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The
MACNIFF
HORTICULTURAL
COMPANY

1916

Ordering, Remitting, Accounts, Forwarding, Etc.

MAIL ORDERS GIVEN PROMPT ATTENTION

No extra charge for Postage on Seeds in Packets, Ounces and Quarter Pounds.

Add 10c. per Quart for Peas, Beans, Corn and Grass Seed if ordered to be sent by mail.

REMITTANCES should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. No goods sent C. O. D. unless 25% of their value accompanies the order.

ACCOUNTS.—Parties having no account with us, who order goods without remittance, must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given we send according to our judgment.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper, except on auction goods.

WE MAKE NO CHARGE FOR PACKING except of auction goods, for which we charge cost. We charge

for cloth bags, viz.: 1 peck, 10c.; $\frac{1}{2}$ bushel, 12c.; 1 bushel, 15c.; 2 bushels, 25c. All grass seed bags are furnished free, excepting for Timothy and Clover.

WE GUARANTEE THE SAFE ARRIVAL in United States of all seeds forwarded by express.

QUESTIONS AND CORRESPONDENCE.—We endeavor to answer promptly all letters of inquiry, which should be on separate paper from orders.

WE CANNOT GUARANTEE any seeds, plants or bulbs we send out, having no control over conditions—therefore:

THE MACNIFF HORTICULTURAL CO. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.



MacNiff's Special Lawn Mixture is a Magnificent Blend of the Finest and Cleanest Grass Seed Obtainable

For quick and lasting results, excellence of color (dark green velvet appearance), **MACNIFF'S LAWN GRASS SEED** is unsurpassed.

Where Quality and Results are required nothing but the finest recleaned seed should be used, therefore purchase **MACNIFF'S SPECIAL LAWN MIXTURE**.

For new lawns ten ounces will sow 15 x 20 feet (300 square feet); twenty pounds will sow 100 x 108 feet; 100 pounds to the acre. For renovating old lawns one-half of the above quantity necessary.

Ten ounces or one quart for 25c.

Forty ounces or four quarts for 80c.

Five pounds or one peck for \$1.50.

Twenty pounds or one bushel for \$5.00

THE MACNIFF HORTICULTURAL COMPANY

Seedsmen and Importers of Nursery Stock

54 and 56 VESEY STREET, NEW YORK

Name _____

Street or Box No. _____

Town _____

County _____

State _____

AMOUNT ENCLOSED

\$ _____

THE MACNIFF HORTICULTURAL COMPANY gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Total Amount of Order,

(PLEASE DO NOT WRITE IN THIS SPACE.)

Route shipped by _____, Date shipped _____ 1916.

In..... *Pkgs.*;..... *Bundles*;..... *Boxes*;..... *Crates*;..... *Baskets*;..... *Bbls.*;..... *Bags*;

The following articles will be sent later.....

Laid out by.....; *Checked by*.....; *Reply required by*.....

Marvelous Growth of Our Seed Department



WITH confidence and anticipation, we enter into the sixth year of our career as a high grade seed house.

It is with keen gratification that we view the results of 1915 and its preceding years, and we take this opportunity to express hearty appreciation, together with our most sincere thanks for the loyal support given by our many friends and patrons.

Upon inaugurating the Seed Department of our business, in the year of 1910, we were strongly dissuaded by the "wise," and confidentially informed that there were already "too many in it."

Notwithstanding, we were sure that there was "room for one more." In view of our extensive connections, associations, and experience, and wide knowledge of the seed trade in all its branches, we were quite confident that by serving the public with only absolutely high-grade goods the venture could be made a success.

Results have proven this, and we are happy to announce that our seed business for the year of 1915 was far beyond our greatest expectations.

In compiling this annual catalogue, we have attempted to produce a concise and accurate list of standard sorts, without being complex, avoiding pretentiousness, and extravagant elaborateness. By moderating this expenditure, we are enabled to offer to you **high grade tested seeds at moderate prices.**

To avoid disappointing those who did not receive our catalogue last year, owing to the rapid exhaustion of our supply, we have arranged to issue 15,000 copies in addition to our regular yearly output.

We sincerely hope that our many friends and customers will recommend us to their neighbors and associates, knowing that mutual satisfaction will result.

THE MACNIFF HORTICULTURAL CO.,
54-56 Vesey Street, NEW YORK CITY

**SUPERINTENDENTS, GARDENERS AND FARMERS
FOR COUNTRY ESTATES:**

We have on file a list of names which we would be pleased to send to anyone requiring the services of competent men.

No charge made to employer or employee for this service.

THE MACNIFF HORTICULTURAL CO.



A Few of the Specimen Palms Offered in Our Plant Department



Condensed List of Tested VEGETABLE SEEDS

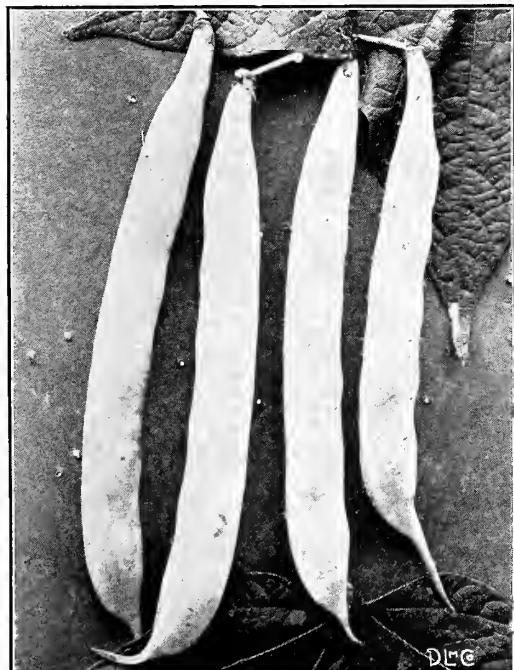
The Varieties Listed in this Catalogue are Good Standard Sorts Which Have Stood the Test and Proven All that is Claimed for Them

ARTICHOKE

One ounce will produce 500 plants.

Large Green Globe. The well-known French sort; the flowers cooked like Asparagus. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.25.

Jerusalem Tubers. Qt. 25c., pk. \$1.25.



Bountiful Stringless Bush Bean

ASPARAGUS ROOTS

Plant in Spring or Fall. For varieties and prices, see Esculent Plants and Roots, page 24

BEANS

DWARF, or BUSH

One quart will plant 100 feet of drill.

GREEN POD VARIETIES

Bountiful. This variety is unexcelled among all the green pod sorts. It far exceeds any other variety for its delicious flavor; the pods are absolutely stringless, free from rust and mildew. The plants are thrifty and bear continuously for several weeks. We recommend this variety in preference to all other green podded sorts for private and market gardeners' use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Earliest Red Valentine. Extra early variety. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Early Mohawk. Pods long and straight; very profuse bearer. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Extra Early Refugee. Similar to Refugee 1,000 to 1; enormously prolific and two weeks earlier. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Black Valentine. A black seeded variety; extra large, round, solid pods, stringless and fine flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Refugee, or 1,000 to 1. Very productive and tender; fine for pickling. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.40.

Long Yellow Six Weeks. Very productive; long green, flat pods. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Dwarf Horticultural, or Speckled Cranberry. Useful as green or shelled Bean. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.60.

BEANS—Continued

WAX, or BUTTER BEANSYELLOW POD VARIETIES

Improved Golden Wax. Early and a popular sort, free from rust; long, flat pods. Pkt. 10c., pt. 30c., qt. 50c., pk. \$4.00.

Improved Black Wax. Very tender and stringless; pods round, full, fine quality. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Hodson Long Pod Wax. Long, yellow pods. Enormous yielder, free from rust or blight. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Golden-Eyed Wax. Medium early, free from rust. Good yielder. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

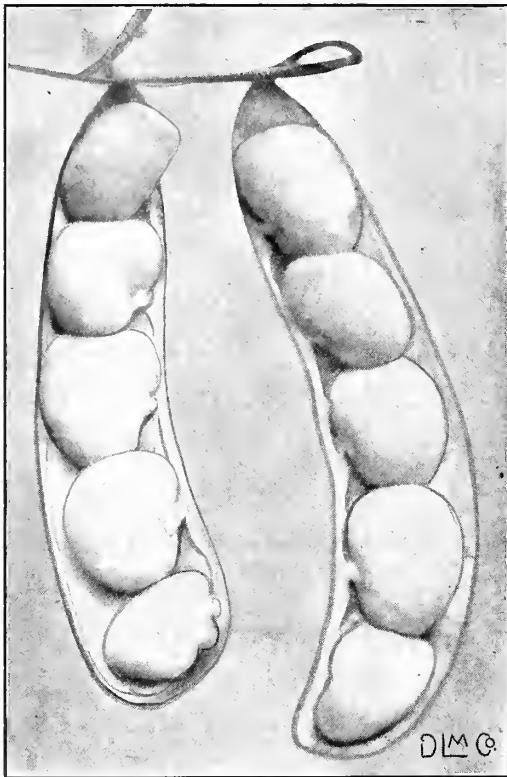
Wardwell's Kidney Wax. Good, late sort and good yielder. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

Flageolet Wax. Very early and free from rust. Valuable for family or market garden use. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

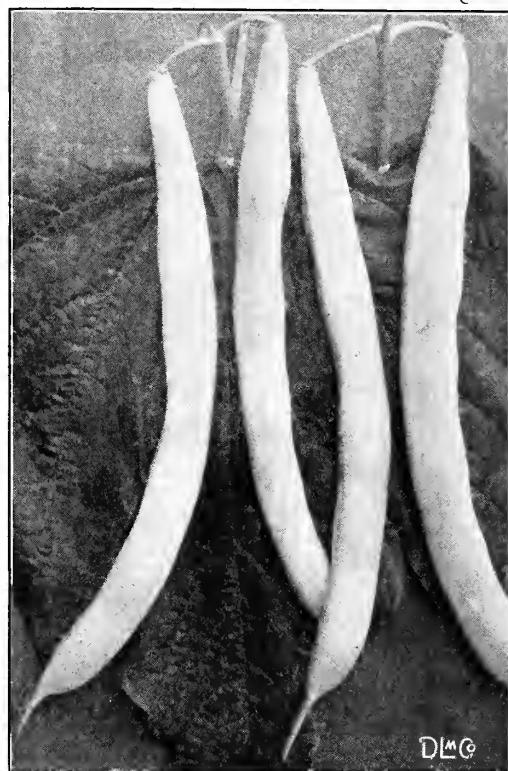
Refugee Wax. Similar to the green podded Refugee. Very tender and rust-proof. Pkt. 10c., pt. 25c., qt. 50c., pk. \$4.00.

BUSH LIMA BEANS

Early Fordhook. Improved type of Potato Lima; large and a free bearer and of excellent flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$3.50.



Early Fordhook Lima Bean



Hodson Long Pod Wax Bean

BUSH LIMA BEANS—Continued

Henderson's Bush Lima. Small, flat bean; very early. Dwarf variety. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.50.

Burpee's Bush Lima. Large, white bean; excellent quality and productive. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.75.

Dreer's Bush Lima. The bush form of Dreer's Pole Lima. Vigorous grower, good quality; grows about 18 inches high. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.75.

POLE LIMA BEANS

New Ideal Lima. Finest of all Pole Lima Beans. Large, flat bean, very tender and of fine flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.75.

Large White, or King of the Garden. Pole Lima. Large bean, tender and delicious. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.25.

Dreer's Improved, or Potato Lima. Thick, round bean; very early and a heavy yielder. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.40.

Early Leviathan. Ten days earlier than any other variety; very prolific and of superior flavor. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.50.

BEANS—Continued

BEANS, CLIMBING or POLE

Old Homestead, or Kentucky Wonder Pole. Flat pod, green and very productive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Golden Cluster Wax Pole. Large clusters, yellow pods, 6 to 8 inches long; fine flavor. Pkt. 10c., pt. 25c., qt. 50c., pk. \$3.00.

Scarlet Runner Pole. Large bean with scarlet flower; very ornamental and used for cooking. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

Horticultural, or Speckled Cranberry. Pole Bean. Similar to Dwarf Horticultural. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.00.

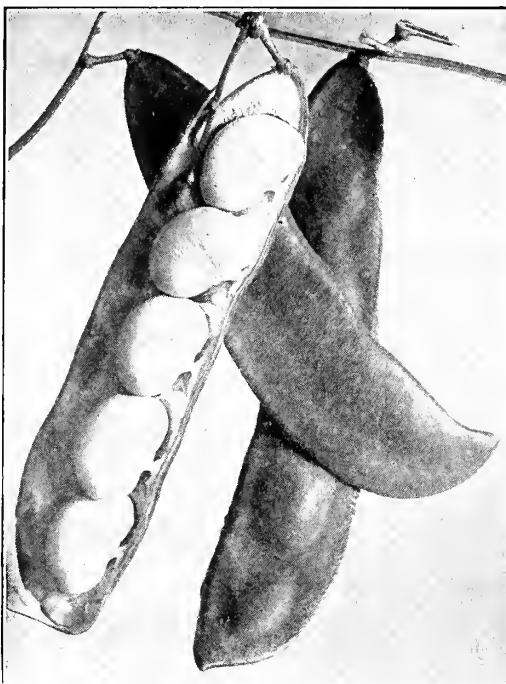
DWARF, BUSH or SHELL BEANS

These are grown only for use in the dry state, and should be planted from May 25 to June 10 in this vicinity.

Boston Small Pea Bean. Small, round, white; early and prolific. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

Burlingame Medium. Handsome, medium size; white; prolific. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

Large White Kidney. Excellent as a shell Bean. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.



King of the Garden Pole Lima Bean

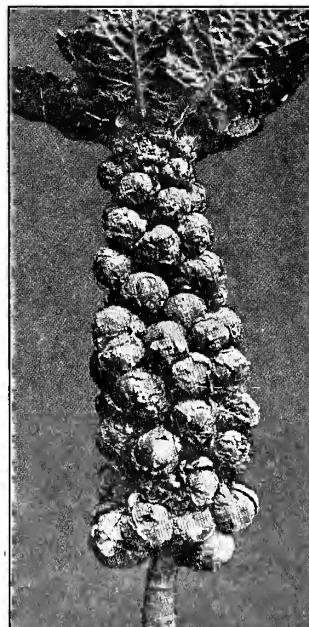
DWARF, BUSH or SHELL BEANS—Continued

Red Kidney Improved. Large, red, kidney-shaped beans, distinct and superior in flavor. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

White Marrow. The most popular shell Bean; ivory white, oval seeds. Excellent for soups. Pkt. 10c., pt. 25c., qt. 35c., pk. \$2.50.

BROCCOLI

White Cape. Culture same as Cauliflower. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

**BRUSSELS SPROUTS**

One ounce will sow 200 feet of drill.

Dalkeith. Extra fine variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Dwarf Improved. Extra fine dwarf variety, producing large, solid sprouts. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.



Kentucky Wonder Pole Bean

BEETS

One ounce will sow 50 feet of drill; 5 to 6 pounds for an acre.

Crosby's Extra Early Egyptian. Extremely early; dark blood color; very sweet and tender; round on top, flat at bottom. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Edmand's Blood Turnip. The best variety for Winter use; round, smooth and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Eclipse. Round, early variety. Extra fine for table use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Early Blood Turnip. Good Winter sort. Tops make excellent "greens." Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Electric. Extra early sort. Excellent for table use; medium size; perfect in form. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Detroit Dark Red. Round, smooth variety, dark red color. Good for canning. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



Detroit Dark Red Beet

Dewing's Improved Blood Turnip. Round, smooth variety, similar to Early Blood Turnip. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Half-Long. Flesh dark crimson. Late variety. Excellent for Winter use. Should be sown not later than the first week in July. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Long Smooth Blood Red. Excellent late variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.75.

Crimson Globe. Extra fine Globe Beet. Deep crimson flesh, tender and sweet. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.

Swiss Chard, or Spinach Beet. The leaves are cooked in the same manner as Spinach. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

White Sugar. Grows to a large size; very nutritious and exceptionally sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Eclipse Beet

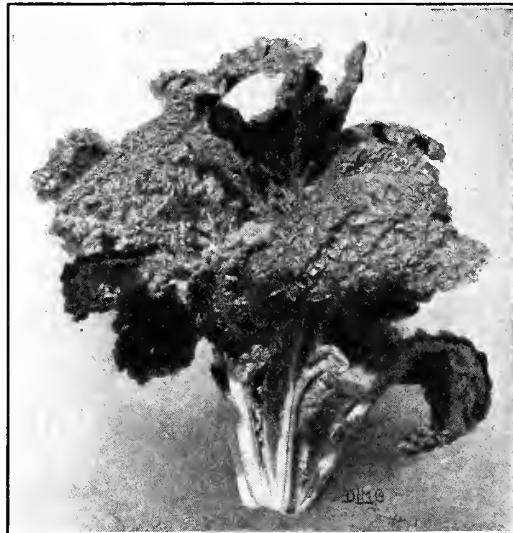
MANGE LWURZEL

Sow in May or June, 6 pounds to acre, in rows 2 feet apart, and thin to 9 inches.

Colossal Long Red. Extra large sort, blood red; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.; 10-lb. lots, 45c. per lb.

Golden Tankard. Flesh yellow, sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.; 10-lb. lots, 45c. per lb.

Champion Yellow Globe. Smooth, large, round roots. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



Swiss Chard, or Spinach Beet

CABBAGE

One ounce for 3,000 to 4,000 plants.

The Charleston, or Large Wakefield. The best large early sort; very solid and good keeper. Later than Jersey Wakefield, but larger heads. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Jersey Wakefield. Popular variety; one of the best early sorts; solid heads. Similar to Charleston Wakefield, but earlier. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Early Winnigstadt. A standard second-early; hard heads; excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Summer. Ten days later than Jersey Wakefield. Flat heads of the finest quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Spring. Round, flat head, extra early type; coming in with Jersey Wakefield. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.75.



Early Jersey Wakefield Cabbage

Succession. Second early, large, round-headed sort; very solid heads. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.75.

Premium Flat Dutch. Excellent late variety; good for Fall use; tender, fine flavor. Similar to Selected Late Flat Dutch. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Selected Late Flat Dutch. The best late variety; heads large and solid. None better for Winter use. Good keeper, tender and of excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Holland, or Danish Ball Head. Very hard-heading variety; fine for Winter use; round and solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Autumn King. Very large and solid; superb quality. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

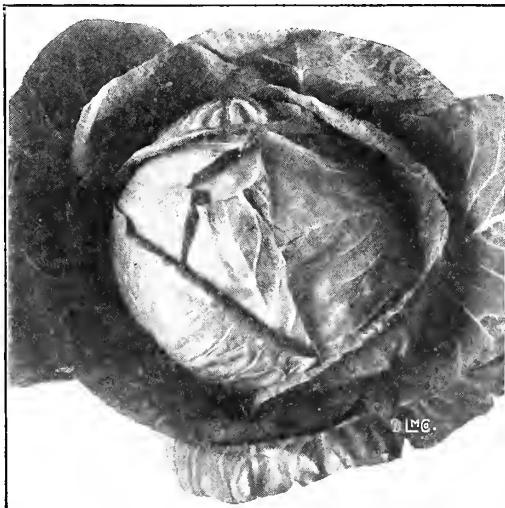


Early Summer Cabbage

Copenhagen Market. This new, earliest of all, ball-shaped Cabbages has attracted the attention of the entire international trade and is unrivaled as the most equally maturing and large heading early Cabbage in existence. The heads are remarkably solid, of a fine quality, with small cores, and with an average weight of about 10 pounds; heads of 14-16 pounds are very frequent. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Perfection Drumhead Savoy. Favorite sort for private use; crumpled leaf. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Rock Red. Largest and best of all red varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Copenhagen Market Cabbage



Danvers Improved Half-Long Carrot

CARROT

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

Chantenay Half-Long Scarlet. Medium early and heavy cropper; orange red; finest table quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Half-Long Red Stump-Rooted. Medium early; for Summer use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Early French Forcing. Small and of excellent flavor; largely grown for forcing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Long Orange Improved. Extra large variety, usually grown for feeding purposes; good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Danvers Improved Half-Long. Sweet and tender, and without doubt the best market variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Scarlet Horn. Fine bunching Carrot. Favorite for early crop. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Oxheart, or Guerande. A French variety, short and thick; excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

New York Market. Bright orange color; flesh crisp, tender and sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

CAULIFLOWER

One ounce of seed will produce about 3,000 plants.

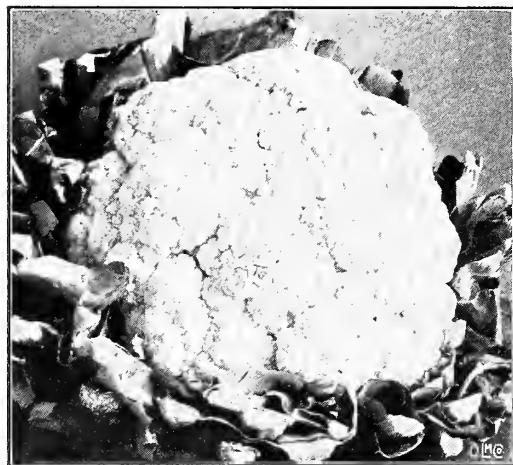
MacNiff's Peerless. This variety is without doubt the best for private or market gardeners' use. Very large and perfect heads. Pkt. 25c., $\frac{1}{2}$ oz. \$2.00, oz. \$4.00.

Snowball. Old standard variety; good for under glass or open ground. Pkt. 15c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

Late Algiers. A large, late variety; good for Fall use. Pkt. 10c., oz. 60c.

Selected Extra Early Dwarf Erfurt. Best for forcing purposes. Very dwarf; extra early and compact. Pkt. 15c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

MacNiff's Danish Giant (Dry Weather). Large-leaved and large-flowering, with pure white, compact heads. For open ground and forcing. It is two weeks later than above, when planted at same time. Very resisting against unfavorable seasons and dry weather. Pkt. 25c., $\frac{1}{2}$ oz. \$2.00, oz. \$4.00.



MacNiff's Danish Giant Cauliflower



White Plume

Giant Pascal

Golden Self-Blanching

Giant White Solid

CELERY

One ounce will produce about 5,000 plants.

White Plume. Old standard early variety, grown extensively for market and family use. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Golden Self-Blanching. An early self-blanching variety. Waxy yellow, crisp, fine flavor. Pkt. 10c., oz. \$1.25, $\frac{1}{4}$ lb. \$5.00.

Giant Pascal. Very large, thick, solid heads. Fine for keeping during Winter. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Pink Plume, or New Rose. Same as White Plume, except tinged pink; rich flavor. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Giant White Solid. Erect, vigorous-growing sort; very sweet and brittle when blanched. Very fine table variety. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Winter Queen. For Winter keeping this variety cannot be beaten. Stouter, thicker and heavier than any other variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Celeriac, or Turnip-Rooted Celery

One ounce will produce about 5,000 plants.

Smooth Prague. Very large roots for soups and stews; when cooked and sliced makes fine Winter salad. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

CHERVIL

Curled. Leaves used for flavoring soups and stews, also for garnishing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

CHICORY

Large-Rooted. The "Barbe de Capucin" of the French. In the Fall the roots are planted in a dark cellar on a sloping heap, composed of alternate layers of 3 inches of soil, and the roots laid horizontally, projecting 1 inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a season when salad is most scarce. It is very easy to grow, and is also used in Summer as greens. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Witloof Chicory. Called also French Endive. June-sown seeds produce long Parsnip-like roots by November. Dig them, cut the leaves off 1½ inches from the neck, then trench 1½ inches apart and cover with soil 8 inches over the crown; over this is placed a 2- or 3-foot layer of fresh manure which induces a new growth of blanched leaves folded in the form of Cos Lettuce; these are removed as required during the Winter and eaten raw as salad. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

COLLARDS

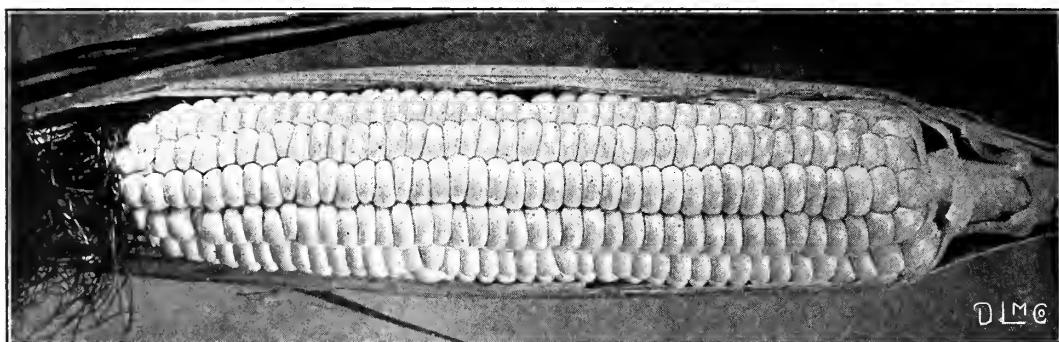
Culture.—Sow seed as for Cabbage in June, July and August. Transplant when a month old in rows a foot apart each way and hoe often.

True Georgia. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Corn Salad, or Fetticus

Four ounces to 100 feet of drill.

Large Seeded. Very popular vegetable. Makes an excellent salad; used for Fall, Winter and Spring as a substitute for Lettuce. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.



Stowell's Evergreen Sugar Corn

CORN

SWEET OR SUGAR

One quart will plant 200 hills; 8 to 10 quarts to an acre in hills.

Cory, Early Red Cob. Extra early sort, sweet and tender, with small-sized ears. Pkt. 5c., pt. 15c., qt. 20c., pk. \$1.50.

White Cob Cory. Same as Red Cob Cory, excepting cob and kernels are white. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Golden Bantam. Very sweet and tender. Without doubt the finest early variety in cultivation for family use. When ready for use the kernels are bright, golden yellow. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Early Metropolitan. Extra early, with good-sized ears, sweet and tender. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.75.

Early Minnesota. A standard, dwarf variety; ears 6 to 8 inches long. Excellent flavor. Pkt. 5c., pt. 15c., qt. 20c., pk. \$1.25.

Peep-O'Day. One of the earliest of sweet Corns. Grows about $3\frac{1}{2}$ feet high. Pkt. 5c., pt. 15c., qt. 25c., pk. \$2.00.

Crosby's Early Sugar. Standard medium early sort, of good quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Black Mexican. Although this variety has black grains, it is considered one of the sweetest and most tender varieties grown. Pkt. 5c., pt. 15c., qt. 20c., pk. \$1.50.

Country Gentleman. Deliciously sweet. Grains in irregular rows on cob. Fine for main crop. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Stowell's Evergreen. The most popular and best late variety for general use. Large ears, sweet and tender. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Early Champion. Medium-sized ears, tender and sweet. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

Late Mammoth. Good main crop variety. Immense ears and fine flavor. Pkt. 5c., pt. 15c., qt. 25c., pk. \$2.00.



Golden Bantam Sugar Corn

CRESS

Extra Curled, or Pepperglass. Largely used for garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Water Cress. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.



White Spine Cucumber

CUCUMBER

One ounce for 50 hills; 2 pounds for 1 acre.

White Spine. Improved strain. An excellent variety of light green color, with white spines; crisp and of fine flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Green Prolific. Extra early. The best variety for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Early Cluster. An early prolific, short green variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Long Green. Fruits long, firm and crisp and good for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Cool and Crisp. An excellent slicing or pickling Cucumber; tender and crisp. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Livingston's Evergreen. Crisp and wonderfully prolific; fine for slicing and pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Short Green, or Gherkin. Small, thick-set; used exclusively for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

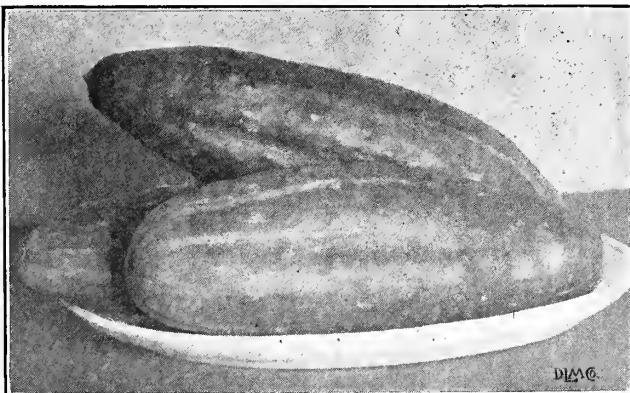
Klondyke. White spine type, dark green color; good keeper and excellent for pickling. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Everbearing. Fruit of rich, deep green color; desirable for pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Japanese Climbing. Good for pickling or slicing for salads. Can be trained on a pole or fence. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

ENGLISH FORCING VARIETIES

Improved Telegraph.....	Pkt. 25c.	Carter's Model.....	Pkt. 25c.
Duke of Edinburgh.....	Pkt. 25c.	Lockie's Perfection.....	Pkt. 25c.
Marquis of Lorne.....			Pkt. 25c.



Cool and Crisp Cucumber

DANDELION

Pardeblum *Pisse-en-lit.* Amargon.

One ounce will sow 150 feet of drill.

In Spring the blanched leaves of this plant make a most delicately flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to 6 inches; cultivate during Summer, and the following Spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

Large-leaved. An early, large, broad-leaved variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

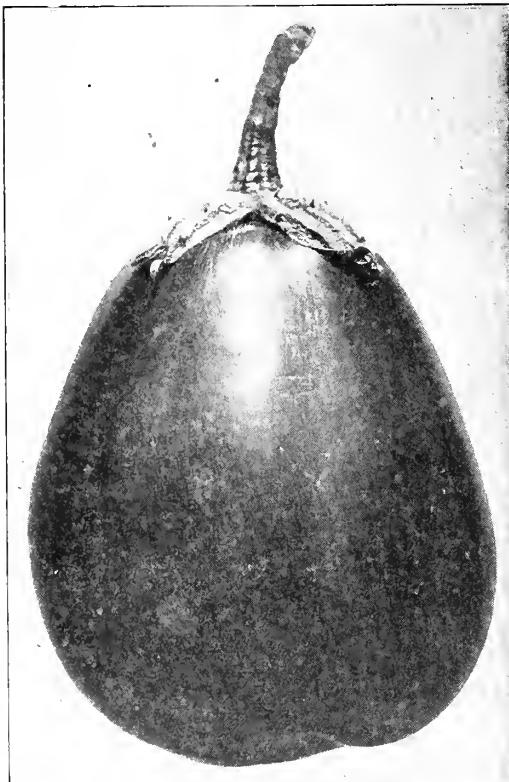
EGG-PLANT

One ounce will produce about 1,500 plants.

New York Spineless. The largest and best variety grown. Deep purple. Very productive. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Black Beauty. Similar to New York Improved, only darker and smoother. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Early Long Purple. Early variety, with dark purple fruits. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



New York Spineless Egg-Plant

ENDIVE, or ESCAROLLE

Endivien Chicoree. Endivia.

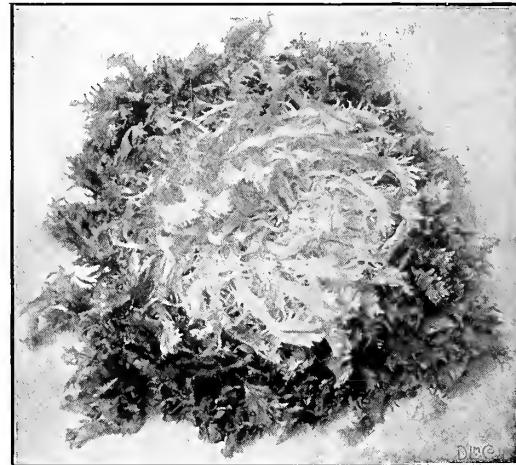
One ounce will sow 150 feet of drill.

A highly esteemed Winter salad. For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out or transplant into moderately rich and rather light soil, 1 foot apart. When nearly full grown, and before they are fit for the table, they should be blanched by tying the leaves loosely together, or by covering with boards or flower-pots.

Green Curled. A popular variety, very hardy and beautifully curled. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

Broad-leaved Batavian. A variety good for Fall or Winter. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

French Moss Curled. A very compact growing sort of fine quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



Green Curled Endive

GARLIC

One pound will plant 10 to 15 feet of drill. Good for flavoring.

Garlic Sets. Per lb. 40c.

KALE, or BORECOLE

One ounce for 150 feet of drill.

Largely grown for supplying "greens" during the Fall, Winter and Spring; used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.

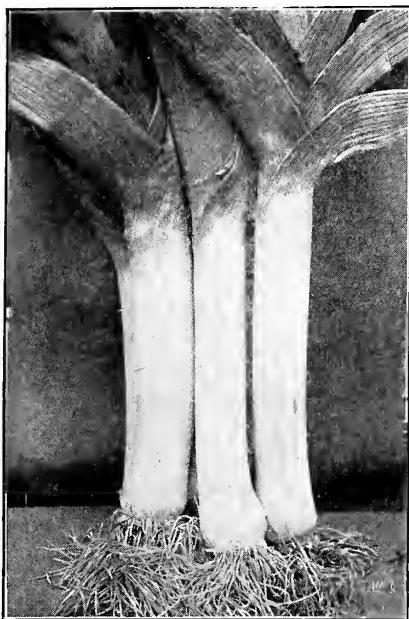
Dwarf Green Curled Scotch. The best green curled variety; tender and fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Brown German. A hardy variety with spreading foliage. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Siberian Kale, or Sprouts. Green curled variety; very hardy, tender, fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Dwarf Green Curled Kale, or Borecole



American Flag Leek

LETTUCE

One ounce will produce about 3,000 plants.

All Seasons. A popular head Lettuce; solid, white and crisp. One of the best Butterhead varieties.

Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Big Boston. Resembles Boston Market but twice as large. Fine for forcing or Spring planting.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Boston Market. Hard and crisp; compact heads; good for forcing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Improved Hanson. Old standard, but one of the best for Summer, as it resists the heat. Very tender, fine quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. 90c.

Grand Rapids. Large and tender.

One of the best forcing varieties. Pkt.

5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Deacon. Large, solid, Summer Cabbage variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 90c.

New York. One of the best for Summer; crisp and tender; excellent flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Early Curled Simpson. Standard curly leaf variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Salamander Improved. The best heat resisting variety grown; compact heads and very tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Tenderheart. Early variety. Not recommended for Summer use, but excellent for early planting. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Golden Queen. Fine for forcing or open ground. Medium size, golden yellow heads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

KOHL-RABI

Kohlrabi.

Chou-Rave.

Colinabo.

Culture.—Sow in Spring, in rows 18 inches apart, afterward thinning the plants to 8 to 10 inches. If the weather is suitable the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old. Cook same as Turnips.

Early White Vienna. A very good variety; fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c.

Early Purple Vienna. A fine sort; purple ball; white and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c.

LEEK

One ounce will sow 200 feet of drill.

American Flag. The best standard sort grown; hardy and productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.

Large Rouen. Thick, short stem variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.00.



Big Boston Lettuce.



May King Lettuce—See page 14



Cos or Romaine Lettuce

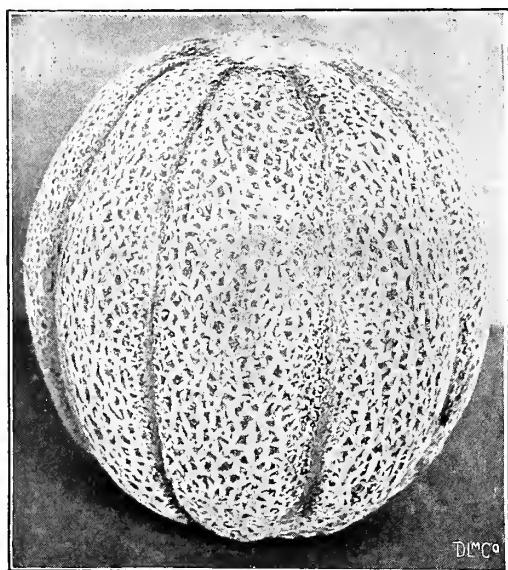
LETTUCE—Continued

Immensity. Best for late Summer and Fall use. Largest head variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Mignonette. A delicious first early; tender and crisp, russet colored and does not run to seed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

May King. Large, round, solid head. Very tender and good forcing variety. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Trianon Cos, or Romaine. Leaves should be tied up to form solid, crisp heads. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Improved Rocky Ford Musk Melon

MUSK MELON

One ounce will plant about 50 hills; 2 to 3 pounds in hills per acre.

Extra Early Hackensack. Fruit large and attractive. Flesh green and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

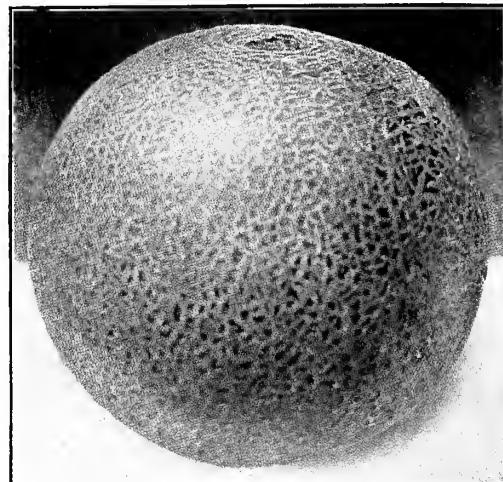
Jenny Lind. Very old favorite; small, green-fleshed, early and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Rocky Ford Improved. Of the netted gem type. Flesh light green and without doubt the finest variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Montreal Market. Very large, heavily netted. Green flesh. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

MacNiff's Mammoth. A very large, late, green-fleshed variety; nutmeg type; very sweet; average weight of fruit 10 to 15 pounds each. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

Emerald Gem. Extra early; orange flesh, very prolific and sweet; fruit medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



Blenheim Orange Musk Melon

Nutmeg Improved. A superior green-fleshed variety of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Netted Gem. Very early. Flesh light green, very sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Newport. Extra early. Exterior dull green, ripening to rich golden color. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Miller's Cream. Salmon color; netted and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

GREENHOUSE FORCING VARIETIES

Sutton's A 1. Flesh scarlet. Pkt. 25c.

Royal Jubilee. Flesh greenish white. Pkt. 25c.

Hero of Lockinge. Flesh green. Pkt. 25c.

Royal Sovereign. Flesh white, tinged with green. Pkt. 25c.

Blenheim Orange. Flesh scarlet. Pkt. 25c.

Countess of Lathom. Flesh green. Pkt. 25c.

Invincible Scarlet. Flesh deep scarlet. Pkt. 25c.

Royal Favorite. Flesh white. Pkt. 25c.

WATER MELON

One ounce for 30 hills.

Cole's Early. The earliest variety. Best for New York section. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Kolb's Gem. Large, oval shape; flesh red; good shipper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

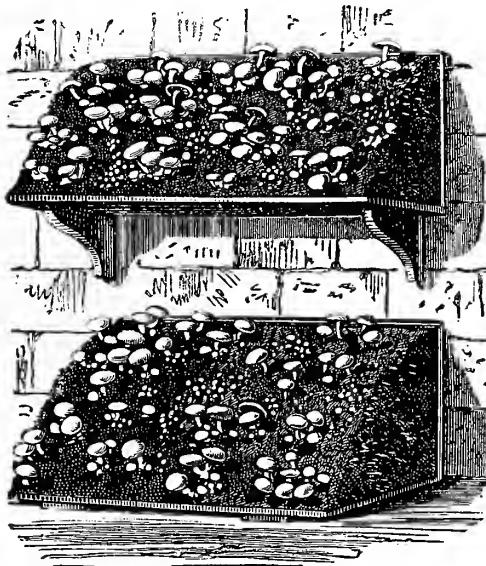
Mammoth Iron Clad. An old and popular variety; grows to an immense size; oval, dark green with light markings; red flesh of fine quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mountain Sweet. An old favorite; oval, dark green fruits, rind thin; flesh red, solid and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Sweet Heart. An early oval-shaped Melon; light green mottled, with thin, tough rind; flesh light red, solid, of fine quality and flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Florida Favorite. A large, oblong variety; red flesh, superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Ice Cream. White seeded. A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh, scarlet and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.



English Mushroom Spawn

MUSTARD

One ounce will sow 100 feet of drill.

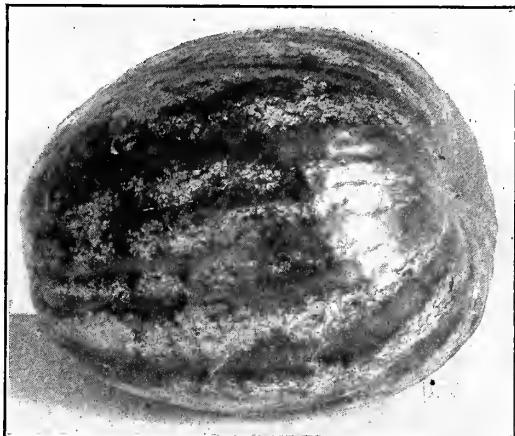
White London. Fine for salads and garnishing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

MUSHROOM SPAWN

One pound sufficient for 6 square feet of bed.

English Mushroom Spawn. Price per brick of about $1\frac{1}{4}$ lbs., 15c. per lb.; 8 lbs. \$1.00, 100 lbs. \$10.00.

American Pure Culture. $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds sufficient to spawn an area of 9 feet. Lb. 20c., 10 lbs. \$1.75, 100 lbs. \$14.00.



Cole's Early Water Melon

OKRA, or GUMBO

One ounce will plant 100 hills.

White Velvet. Pods free from ridges and very tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Improved Long Green. Long, smooth green pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Dwarf Prolific. Dwarf robust plant, bearing short pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Okra, White Velvet

ONION

One ounce for 100 feet of drill; 4 to 5 pounds for 1 acre.

Southport White Globe. One of the best white sorts. Very productive, good keeper and of mild flavor. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.

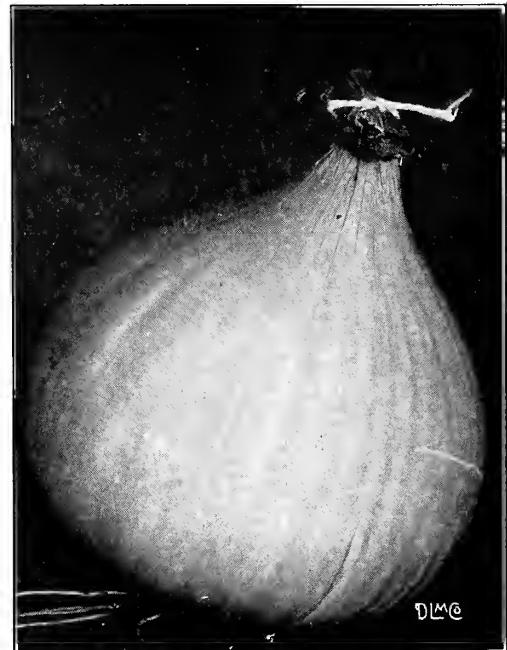
Southport Yellow Globe. Same as above, except in color. Very handsome, good keeper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Southport Red Globe. One of the best red sorts; good keeper; fine quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

White Portugal, or Silver Skin. The best early white, flat variety of mild flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.



Prizetaker Onion



Southport White Globe Onion

Prizetaker. Large, pale yellow and of enormous size, sometimes weighing 3 pounds each; very often grown for exhibition purposes. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.50.

Wethersfield. A favorite red variety, flat shape, excellent keeper. One of the best for Winter use. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Yellow Globe Danvers. Old standard variety. Globe shaped, and one of the best for general crop on account of its keeping qualities. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Ailsa Craig. Very large, grown for exhibition purposes. Flesh straw color. Pkt. 20c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Giant White Garganus, or Silver King. Large, white, Italian variety of delicious flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.

Bermuda Red. Large, flat Onions of mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Bermuda White. Very mild in flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Mammoth Pompeii, or Red Garganus. Red skin with white flesh, fine flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.

CHOICE ONION SETS

Yellow Onion Sets. Qt. 20c., 4 qts. 75c., pk. \$1.35.

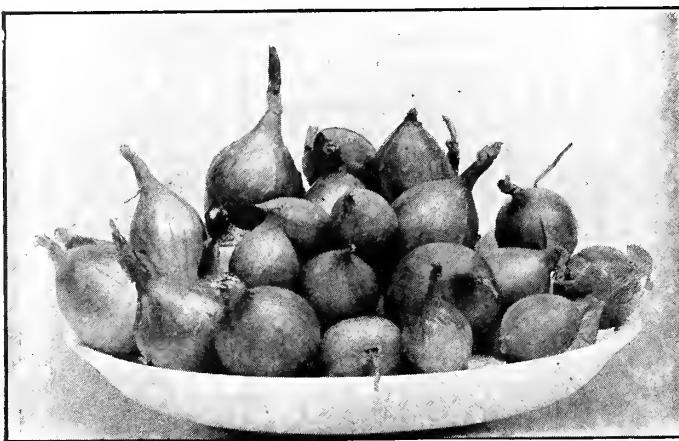
White Onion Sets. Qt. 25c., 4 qts. \$1.00, pk. \$1.75.

Red Onion Sets. Qt. 20c., 4 qts. 75c., pk. \$1.35.

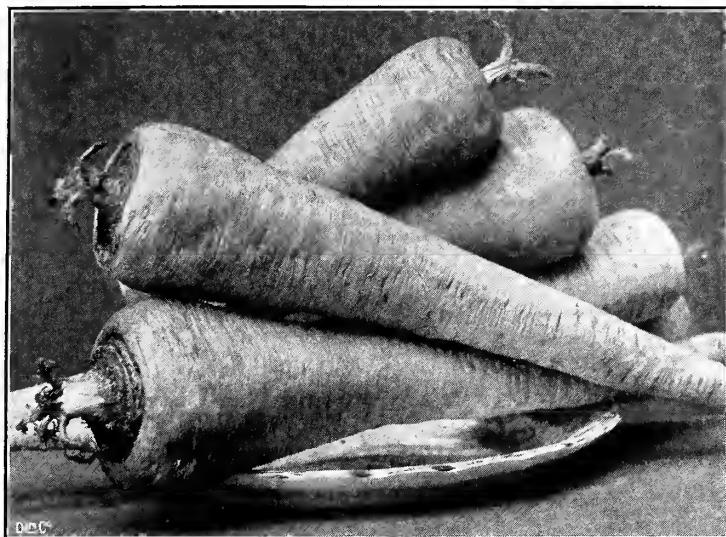
Potato, Multiplier and Shallots. Qt. 25c., 4 qts. 85c., pk. \$1.50.

Garlic Sets. Lb. 40c.

Special quotations on larger quantities of all varieties of Onion Sets.



Onion Sets



Hollow Crown Parsnip

PARSLEY

One ounce for 150 feet of drill.

Moss Curled. Leaves tender and very curly. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Extra Double Curled. A dwarf, green, standard sort similar to Moss Curled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

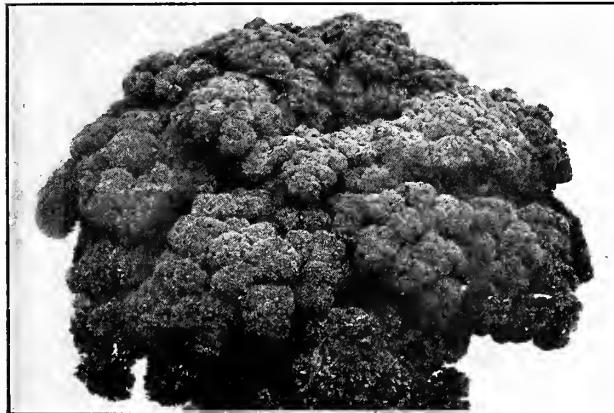
Emerald. A distinct variety; dwarf, emerald green, fine for garnishing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Hamburg, or Turnip Rooted. The fleshy roots resemble a Parsnip and are used for flavoring soups and stews. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

PARSNIP

One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

Hollow Crown. An excellent Winter vegetable, roots long and smooth; tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Moss Curled Parsley

PEPPER

One ounce will produce about 1,500 plants.

Large Bell, or Bull Nose.

Large, early red variety; mild flavor, fine for pickling. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sweet Mountain. The largest and mildest variety. Very prolific. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Long Red Cayenne. Bright scarlet, cone-shaped pods. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Ruby King. Bright red fruit 5 to 6 inches long, mild flavor; good for stuffing. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Golden Dawn. A mild yellow sort; very sweet, fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$2.75.

Giant Crimson. A large, bright scarlet sort, mild and delicate flavor. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Red Cluster. Dwarf, compact plants; small, thin pods, red and pungent. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Red Chili. Small, bright red Peppers; very hot and pungent. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. \$1.00.



Ruby King Pepper

PEAS

One quart will plant about 100 feet of drill, 1½ to 2 bushels for an acre.

American Wonder. A fine, dwarf, wrinkled sort of fine quality. Height 1 foot. Extra early. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Little Gem. Dwarf variety, wrinkled, excellent flavor. Height about 1½ feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Notr's Excelsior. An extra early dwarf, wrinkled Pea. Ready for table within 40 to 45 days from planting. Height about 15 to 18 inches. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

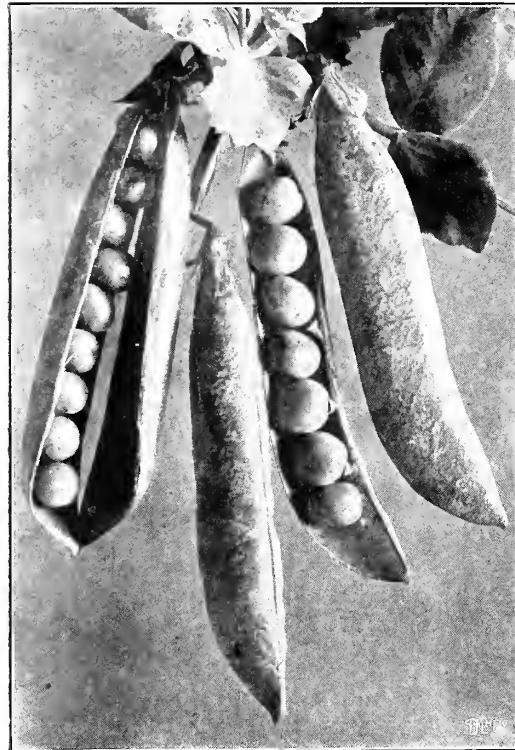
American Champion. American Champion is one of the very best selections of the Telephone type. Late variety growing 4 to 5 feet high; large pods filled with peas of great size. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.25.

Alaska. Extra early blue Pea; very productive. Height 2½ feet. Fine for market or canning. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Abundance. Popular variety. Pods 3 to 3½ inches long. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.75.

First of All. MacNiff's Special Strain. This variety we consider the best medium-height early Pea in the market. Pods large and well filled; excellent flavor. Height 2½ feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Laxtonian. Grand new dwarf, first early marrow Pea. Pods very long; heavy yielder. Good variety for home use on account of excellent flavor. Height 1½ feet. Pkt. 10c., pt. 30c., qt. 50c., pk. \$3.25.



MacNiff's Special Strain of First of All Peas



Gradus Peas

Gradus, or Prosperity. Without doubt the finest early wrinkled variety grown; excellent flavor and very prolific. Height 3 feet. Pkt. 5c., pt. 20c., qt. 35c., pk. \$3.00.

Premium Gem. A good, early, wrinkled sort of fine quality. Height 15 to 18 inches. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Everbearing. A good wrinkled variety of rich flavor, excellent for Summer and Autumn; about 3 feet high. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

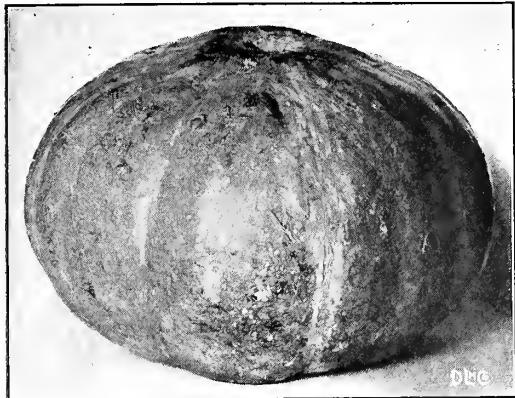
Heroine. Another fine green wrinkled sort of great merit; rich flavor, very productive. Height 2½ feet; bearing full crop in hot weather. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.75.

Horsford's Market Garden. Height 2½ feet. An excellent variety for general use; the strong, branching vines are literally loaded with medium-sized pods, packed full of large, deliciously flavored dark green peas. It is also very rugged, so that it withstands Summer heat well. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Juno. A wrinkled marrow Pea; superb flavor; resists heat. Ideal for main crop. Height 2½ feet. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.50.

Shropshire Hero. Robust grower, producing long, handsome pods, well filled with large, wrinkled peas. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Thomas Laxton. An extra early, wrinkled marrow Pea. Grows to height of about 3 feet; resembling that of Prosperity. Pkt. 10c., pt. 25c., qt. 40c., pk. \$3.25.



Jumbo, or King of Mammoths Pumpkin

PEAS—Continued

Champion of England. Very popular, wrinkled variety. Always in demand on account of its rich flavor. Height 5 feet. Main crop variety. Pkt. 5c., pt. 20c., qt. 30c., pk. \$2.00.

Telephone. Excellent flavor. Pods very large. Height of plant about 4 to 5 feet. Main crop variety. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.25.

Black-Eyed Marrowfat. Popular variety esteemed for garden and field. Height 3 to 4 feet. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.50.

Petit Pois, or French Peas. A French sort of vigorous growth, prolific, sweet and tender. Height 3 to 4 feet. Pkt. 5c., pt. 15c., qt. 30c., pk. \$2.00.

Melting Sugar. (Edible Pods.) The pods are cooked like String Beans. Very sweet and tender. Height 4 to 5 feet. Pkt. 5c., pt. 25c., qt. 40c., pk. \$3.50.

Advancer. The plant is particularly vigorous and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are densely packed. Good English variety. Pkt. 5c., pt. 20c., qt. 35c., pk. \$2.00.

For Field Peas and Cow Peas, see Farm Seeds, pages 50 to 51.



Calhoun Pumpkin

PUMPKIN

One ounce for 25 hills; 3 pounds for an acre.

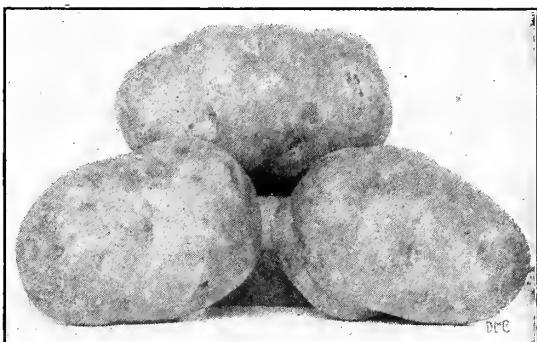
Connecticut Field. For feeding stock; also good for pies. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c.

Jumbo, or King of Mammoths. The largest yellow variety grown; excellent quality for pies. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Large Cheese. Very fine for table use flat, round sort; good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Calhoun. Flesh bright yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Winter Luxury. Superior pie Pumpkin. Small and excellent keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.



Irish Cobbler Potato

POTATOES

One peck will plant about 125 hills; 10 to 12 bushels per acre in drills 3 feet apart.

Purchaser assumes risk from freezing or heating in transit.

Price on application for all varieties of Potatoes. Special quotations on large quantities.

Bovee. Early, very good, heavy yielder. Not suitable for poor soils.

Beauty of Hebron. Early variety. Old standard sort, good keeper.

Clark's No. 1. Early, rose colored, good yielder.

Early Ohio. Extra early, about two weeks earlier than Early Rose. Flesh solid and mealy.

Early Norther. Extra early and resembles Early Rose. Dry and floury when cooked.

Early Puritan. Old standard variety; pure white, fine quality.

Early Rose. Very early; excellent quality and very productive.

Irish Cobbler. Early variety; reliable and heavy cropper.

Queen. Early variety; resembles Beauty of Hebron.

Carman No. 3. Very prolific and large.

Green Mountain. Main crop variety. Succeeds in almost any soil. Good, heavy yielder.

Late Puritan. One of the best late varieties. Heavy yielder, good keeper.

Sir Walter Raleigh. Main crop variety. Very productive; flesh white, fine quality.

Uncle Sam. Late variety. Very large.

Rural New Yorker. Large and smooth. White skin. Excellent quality; late; great yielder.

Carman No. 1. Very large; great yielder.

RADISH

One ounce will sow 100 feet of drill.

Early Deep Scarlet Turnip. The finest early variety for family or market garden. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Tipped Scarlet Turnip. Similar to above with exception that this variety is white tipped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early White Turnip. Small, round, white, crisp variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Scarlet Globe. Very early variety; tender and crisp; also good for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

French Breakfast. Very popular olive-shaped variety; either for open ground or forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Olive-Shaped Scarlet. Bright scarlet and very crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

White Strasburg. A fine Summer sort; white skin and flesh; solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Icicle. The finest long white sort grown; mild and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Giant White Stuttgart. Very large white variety; crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Half-Long Black Spanish. Fine Winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Long Black Spanish. A good Winter variety; fine keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Long Scarlet Short Top. Long and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Long White Vienna. Mild flavored variety. Matures in 25 days. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Rose China Winter. Rose color; solid; good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



French Breakfast Radish

SALSIFY, or OYSTER PLANT

One ounce for 50 feet of drill.

Sandwich Island. A fine Winter vegetable. Resembles Parsnip; mild and delicately flavored. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Scorzonera, or Black Oyster Plant. A perennial plant, resembling and grown like Salsify. The roots may be left in the ground and used after the first year. The skin is black, flesh white; properly cooked it is most delicious. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

SEA KALE

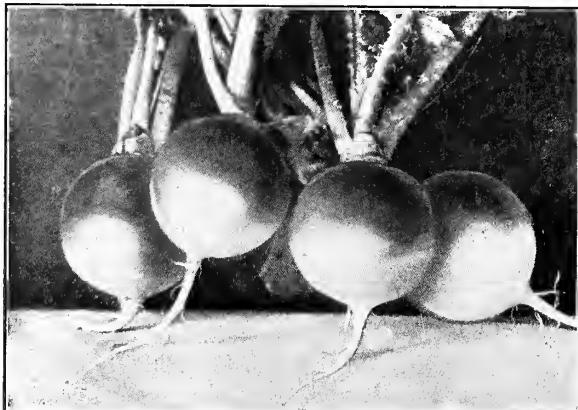
Cooked same as Asparagus. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.



SORREL

One ounce will sow 100 feet of drill.

Broad-leaved French. Best standard garden sort; mild; fine for salad or cooked as greens. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



White Tipped Scarlet Turnip Radish

Sandwich Island Salsify

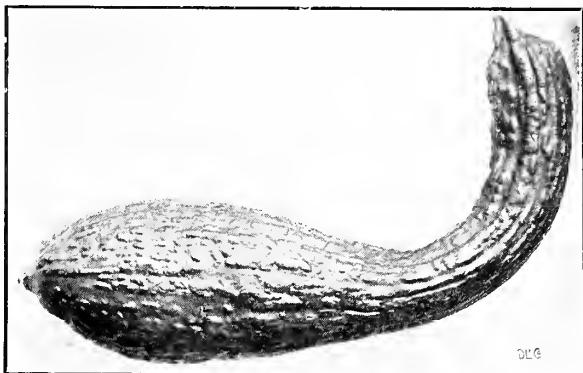
SPINACH

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre.

Round Thick leaved. Well known, round, thick-leaved variety. Excellent for early Summer and Fall use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Norfolk Savoy-leaved. Large, crumpled, thick leaves. Best for Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Viroflay. Large, round leaf. Very hardy and fine market sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.



Yellow Bush Summer Crookneck Squash



New Zealand Spinach

Victoria. Very large-leaved variety. One of the best for Spring sowing and Summer use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Long Standing. Large leaf. Slow to run to seed. Fine for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Prickly Seeded. Small leaf, but the hardiest variety; adapted for Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 35c.

New Zealand. Grows about 3 feet high in bush form. Easily grown and yields abundant greens. May be sown under glass in March and transplanted after frost. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

SQUASH

One ounce for 50 hills; 4 to 5 pounds in hills per acre.

Yellow Bush Summer Crookneck. Large yellow crookneck. Excellent quality. Fine for family use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 85c.

White Bush Scalloped, or Pattypan. A good market sort. Fine quality, free cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Hubbard. **Green Warted Variety.** Large size; good keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Boston Marrow. Medium early. Oval shape. Yellow flesh. Fine-grained and of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

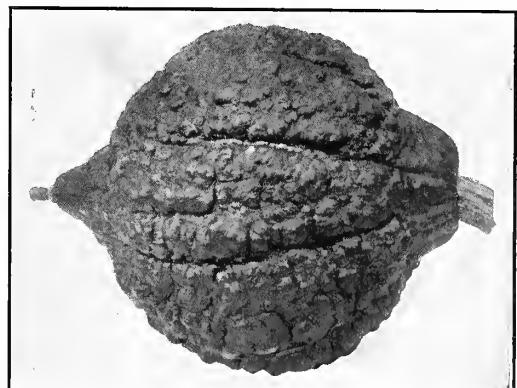
Delicata. Orange yellow, striped green; small size, but very prolific. It is extra early and a good keeper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Vegetable Marrow. A delicious English variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

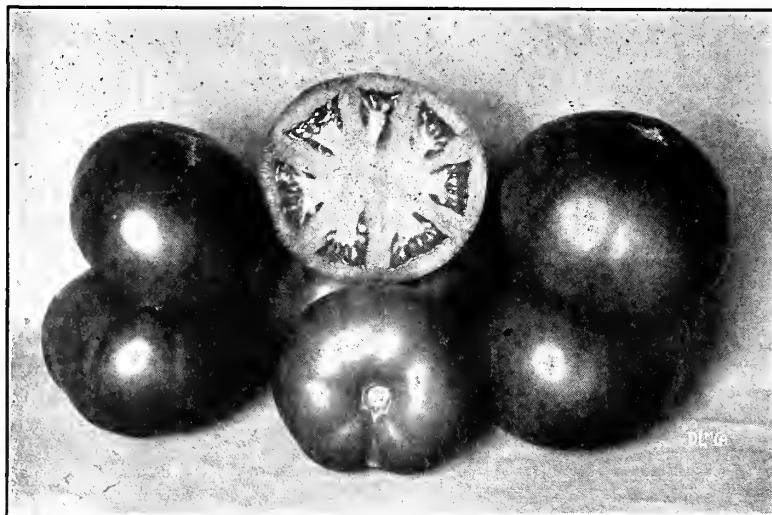
Golden Custard. A very large, golden, scalloped, bush Squash; wonderfully productive and of extra quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SWISS CHARD, or SILVER BEET

SEE BEETS



Green Warted Hubbard Squash



Livingston's Globe Tomatoes

TOMATOES

One ounce of seed for 1,500 plants.

Dwarf Champion. Of dwarf, stiff, upright growth, needing very little support; early and prolific. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.

Spark's Earliana. The earliest Tomato of all. Fine sort for forcing. Large clusters of fair sized fruits. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Livingston's Globe. Beautiful globe-shaped variety; very heavy and productive. Good keeper. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Stirling Castle. An English variety that is very popular for forcing under glass. Excellent quality. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Stone. A popular market sort; large, scarlet fruit. Fine for cooking or canning. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Ponderosa. Well-known, extra large, solid fruited variety. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

Chalk's Early Jewel. Extremely early variety. A grand variety for the table or exhibition. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Acme. An old favorite; very early, smooth and productive. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Beauty. Large, smooth, thick flesh. One of the finest varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

Crimson Cushion. Crimson-scarlet fruit, measuring 4 to 5 inches in diameter; very productive. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.60, lb. \$3.75.

Perfection. A good market variety; smooth, productive and a good shipper. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

June Pink. Extra early variety; similar to Spark's Earliana; smooth fruit. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Red Cherry. A small-fruited sort, about the size of Cherries. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Yellow Plum. Oval-shaped; fine for preserving. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Pear-Shaped Yellow. Handsome Pear-shaped fruits. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Pear-Shaped Red. Fine for preserving. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Strawberry, Winter Cherry, or Husk Tomato. Low spreading plants, yellow fruits $\frac{1}{2}$ inch in diameter, surrounded by a husk. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.25.



Ponderosa Tomato

TURNIP

One ounce will sow 200 feet of drill; 1 to 2 pounds an acre.



Early White Milan Turnip

Purple Top White Globe. One of the best varieties for family or feeding stock. Good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Golden Ball. Bright yellow. Good keeper. Fine for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Early Purple Top Milan. White, with purple top. Mild flavor and the earliest variety in cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

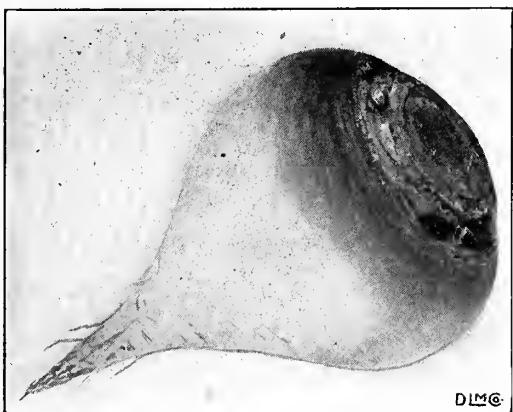
Early White Milan. Very handsome; pure white, small leaves, and is admirably adapted for Spring and early Summer planting. One week earlier than any other white variety grown. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Red or Purple Top Strap Leaf. Good for early Spring or Fall use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Early Snowball. Small, solid, crisp and sweet. Best for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Yellow Stone. A round, yellow flesh Turnip. Popular for table use and stock feeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Early White Flat Dutch. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.



Improved American Purple Top Ruta Baga

Long White, or Cow Horn. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

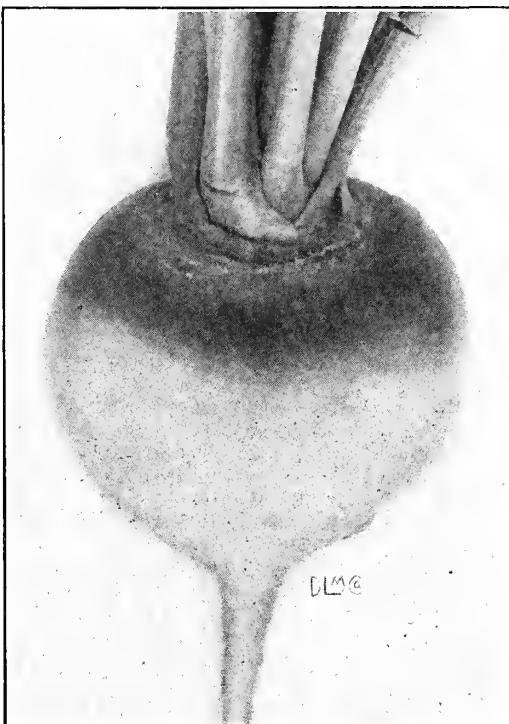
Parisian Half Long White. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

White Egg. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Wood's Green Top Yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Purple Top Yellow Aberdeen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Yellow Globe. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.



Purple Top White Globe Turnip

RUTA BAGA

RUSSIAN, or SWEDISH TURNIP

Sow 2 to 3 pounds per acre.

Improved American Purple Top. Good for stock or table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

White French. A very large, white variety. Excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Long Island Improved. Type of American Purple Top, but very much larger. Flesh rich yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 65c.



Sweet Basil



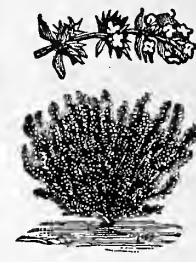
Sage



Sweet Marjoram



Summer Savory



Thyme

HERBS

Anise. For garnishing, cordials and flavoring. Pkt. 5c., oz. 20c.

Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads. Pkt. 5c., oz. 20c.

Borage. Excellent for bees. The leaves are used in salads or boiled as Spinach; the flowers are aromatic and used in cool drinks. Pkt. 5c., oz. 20c.

Caraway. The aromatic seeds are used in confectionery, cakes and medicine. Pkt. 5c., oz. 20c.

Catnip. Useful for seasoning, and also grown as a bee food. Pkt. 10c., oz. 50c.

Coriander. For garnishing; the seeds are aromatic and useful for flavoring. Pkt. 5c., oz. 20c.

Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt. 5c., oz. 10c.

Fennel. The leaves boiled, enter into fish sauces; beautiful for garnishing. Pkt. 5c., oz. 15c.

Horehound. Useful for its tonic properties and for cough remedies. Pkt. 5c., oz. 30c.

Lavender. A popular aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 20c.

Marjoram, Sweet. The leaves and shoots are used for seasoning. Pkt. 5c., oz. 20c.

Rosemary. The aromatic leaves are used for seasoning. Pkt. 10c., oz. 40c.

Sage. The leaves are used in dressings and in sauces. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Savory, Summer. Used for seasoning and flavoring soups and dressings. Pkt. 5c., oz. 15c.

Thyme, Broad-leaved. The leaves are dried for seasoning. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.40.

Wormwood. Used for medicinal purposes; also beneficial for poultry. Pkt. 10c., oz. 25c.

Esculent Plants and Roots

ASPARAGUS ROOTS

Barr's Mammoth. Strong, two-year-old roots. 100 \$1.00, 1000 \$7.00.

Conover's Colossal. Strong, two-year-old roots. 100 \$1.00, 1000 \$6.00.

Conover's Colossal. Strong three-year-old roots. 100 \$1.50, 1000 \$10.00.

Conover's Colossal. Extra strong three-year-old roots for forcing. 100 \$2.00, 1000 \$15.00.

Giant Argenteuil. Strong, two-year-old roots. 100 \$1.00, 1000 \$7.00.

Palmetto. Strong two-year-old roots. 100 \$1.00, 1000 \$8.00.

Palmetto. Strong, three-year-old roots. 100 \$2.00, 1000 \$12.00.

Palmetto. Extra strong three-year-old roots for forcing. 100 \$3.00, 1000 \$16.00.

ARTICHOKE, French Globe. Each 25c., doz. \$2.50.

ARTICHOKE, Jerusalem Tubers. Qt. 25c. pk. \$1.25, bus. \$4.00.

CHIVE PLANTS. Bunch 15c., doz. bunches \$1.50.

GARLIC SETS. Lb. 40c.

HORSE RADISH ROOTS. Doz. 15c., 100 \$1.00, 1000 \$7.00.

MINT. Each 15c., doz. \$1.50.

RHUBARB ROOTS. Clumps, each 10c., 100 \$6.00.

RHUBARB ROOTS. Extra large clumps, each 15c., 100 \$10.00.

TARRAGON ROOTS (Estragon). Each 35c., doz. \$3.50; extra large roots, each 40c.



Palmetto Asparagus Roots

CELERY PLANTS. All varieties. Transplanted stock ready in July. 100 75c., 1000 \$6.00.

EGG-PLANTS. Pot grown. Ready in May. Doz. 75c., 100 \$5.00.

LETTUCE. All varieties. Ready in April. 100 \$1.00, 1000 \$6.50.

PEPPERS. Pot grown. Doz. 70c., 100 \$6.00.

TOMATO. All varieties. Ready May 1st. Doz. 30c., 100 \$2.00.

BIRD SEEDS, ETC.

CANARY SEED, Sicily. Best grade. Lb. 15c., 100 lbs. \$10.00.

CANARY SEED, Mixed. Lb. 10c., 100 lbs. \$8.00.

HEMP. Lb. 15c., 100 lbs. \$9.00.

MAW, Blue Poppy. Lb. 20c.

MILLET, Golden. Lb. 10c., 100 lbs. \$6.00.

RAPE, German. Lb. 10c., 100 lbs. \$8.00.

SUNFLOWER. Lb. 12c., 100 lbs. \$9.00.

VEGETABLE PLANTS

CABBAGE PLANTS. All varieties. 100 \$1.00, 1000 \$6.00.

CAULIFLOWER. Early Snowball. 100 \$2.00, 1000 \$15.00.

Condensed List of Select FLOWER SEEDS

ABYSSINIAN BANANA. See *Musa Ensete*.

ACHILLEA

Ptarmica (The Pearl). Hardy perennial, but blooms the first year; bears profusely double, pure white flowers in clusters on long stems; 2 feet high.....

Pkt.

\$0.10

AGERATUM

Mexicanum, Tom Thumb White. Bushy, compact habit; free bloomer; soft, white flowers; 1 foot high.....

Oz. 40c.

.05

Mexicanum, Tom Thumb Blue. Flowers blue, otherwise like Tom Thumb White.....

Oz. 40c.

.05

AGROSTEMMA

Coronaria (Rose Campion, Mullein Pink). Hardy perennial; deep blood-red flowers; soft, silvery white foliage; of easy culture; 2½ feet high.....

Oz. 40c.

.05

ALYSSUM

Maritimum (Sweet Alyssum). Bears clusters of fragrant, white flowers throughout Summer and Autumn; of easiest culture; 1 foot high.....

Oz. 40c.

.05

Little Gem. Erect, bush habit; only 6 inches high; otherwise like Maritimum; excellent for edging beds.....

Oz. 50c.

Carpet of Snow. Makes a perfect carpet of white flowers; only 2 to 3 inches high; fine for low beds and edgings. $\frac{1}{4}$ oz. 20c., oz. 60c.

Dwarf Bouquet. Unequalled for edgings and low beds; 3 inches high; our strain of this variety is very superior.....

$\frac{1}{4}$ oz. 30c., oz. \$1.00

Saxatile compactum (Gold Dust). Hardy perennial; produces large clusters of pure, deep yellow flowers in great abundance; valuable for Spring flowering borders and beds; 9 inches high.....

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ASTERS

The Aster is one of the very best of all annuals for producing flowers for cutting; the blooms have a very wide range of color; the several types differ somewhat in form of flower and period of blooming.

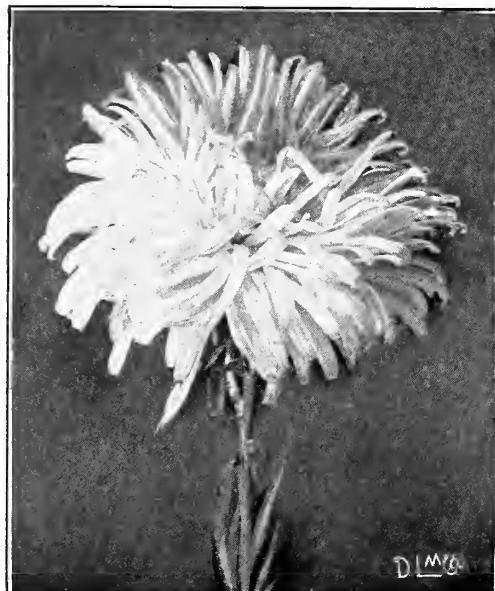
MACNIFF'S SELECT STRAIN OF ASTER SEED

GIANT BRANCHING COMET ASTERS. Very large flowers, inner petals shorter, twisted or curled; outer reflexed, longer and undulating, relieving the flowers from a too formal effect. Midseason.

	Pkt.	$\frac{1}{4}$ oz.
White.....	\$0.10	\$0.50
Rose.....	.10	.50
Crimson.....	.10	.50
Dark Blue.....	.10	.50
Lavender.....	.10	.50
Light Blue.....	.10	.50
Light Pink.....	.10	.50
Finest Mixed.....	.10	.50

SEMPLE'S BRANCHING ASTERS. Of American origin; late blooming, tall, and producing a unique type of remarkably handsome, large blooms on long, stiff stems, unsurpassed for cutting.

	Pkt.	$\frac{1}{4}$ oz.
White.....	\$0.10	\$0.50
Lavender.....	.10	.50
Purple.....	.10	.50
Crimson.....	.10	.50
Shell Pink.....	.10	.50
Rose Pink.....	.10	.50
Carmine.....	.10	.50
Daybreak.....	.10	.50
Mixed.....	.10	.50



Giant Branching Comet Aster

PEONY-FLOWERED PERFECTION ASTERS.

Petals incurved; flowers large, very double, perfectly symmetrical, and of refined appearance; a standard variety. Midseason. Pkt. $\frac{1}{4}$ oz.

Rose.....	\$0.10	\$0.50
White.....	.10	.50
Light Blue.....	.10	.50
Dark Blue.....	.10	.50
Crimson.....	.10	.50
Carmine.....	.10	.50
Blood Red.....	.10	.50
Finest Mixed.....	.10	.50

VICTORIA ASTERS. A standard, dependable variety; it represents in the recurved petal type what the Peony-flowered Perfection is in the incurved type, namely, a large, symmetrical, handsome flower of a somewhat formal, but very finished appearance. Midseason.

	Pkt.	$\frac{1}{4}$ oz.
White.....	\$0.10	\$0.60
Rose.....	.10	.60
Scarlet.....	.10	.60
Light Blue.....	.10	.60
Dark Blue.....	.10	.60
Peach Blossom.....	.10	.60
Mixed.....	.10	.60

HOHENZOLLERN IMPROVED ASTERS. One of the new types; a robust grower, producing blooms of immense size on long, heavy stems; colors of flowers bright and clear; fine for exhibition. Midseason.

	Pkt.	$\frac{1}{4}$ oz.
White.....	\$0.10	\$0.60
Rose.....	.10	.60
Scarlet.....	.10	.60
Light Blue.....	.10	.60
Dark Blue.....	.10	.60
Peach Blossom.....	.10	.60
Mixed.....	.10	.60

QUEEN OF THE EARLY ASTERS. Valuable especially for their early blooming habit; flowers of medium size, appearing 2 to 4 weeks before those of the larger flowering varieties.

	Pkt.	$\frac{1}{4}$ oz.
Rose Pink.....	\$0.10	\$0.50
Indigo Blue.....	.10	.50
White.....	.10	.50
Scarlet.....	.10	.50
Crimson.....	.10	.50
Light Blue.....	.10	.50
Flesh Color.....	.10	.50
Red Lilac.....	.10	.50
Mixed.....	.10	.50

IMPROVED CREGO ASTERS. One of the newer varieties of Asters, producing on long stems fluffy blooms of great size, of the Comet Aster type, and with a Chrysanthemum effect. Early.

	Pkt.	$\frac{1}{4}$ oz.
White.....	\$0.10	\$0.60
Dark Blue.....	.10	.60
Pink.....	.10	.60
Crimson.....	.10	.60
Lavender.....	.10	.60
Rose.....	.10	.60
Purple.....	.10	.60
Finest Mixed.....	.10	.60

BALSAM, or LADY SLIPPER

An old garden favorite, now greatly improved, especially in its double-flowered forms; stemless blooms, fine for saucer bouquets.

Pkt. Oz.

Double Camellia-flowered. Mixed varieties..... \$0.10 \$0.50

BABY'S BREATH. See *Gypsophila grandiflora*.
BEGONIA, Tuberous Rooted. See list of Bulbs.

BEGONIA
BEDDING VARIETIES

Among the most meritorious and justly popular of low-growing plants for beds and edgings; continual bloomers; flowers and foliage both pretty.

Vernon. Deep red foliage, when grown in full sunlight; orange-carmine flowers..... \$0.15

Gracilis Luminosa. Dark, fiery scarlet flowers, foliage reddish brown; very desirable..... .25

Erfordia. Bright carmine flowers; an old favorite..... .15

BELLIS PERENNIS
(English Daisy)

One of the prettiest of early, Spring-blooming, low-growing plants, for beds, pots and window-boxes. Sow in August for Spring plants.

Double. Pkt. \$0.10

Longfellow..... \$0.10

Snowball..... .10

Red..... .10

Monstrosa, White..... .20

Monstrosa, Pink..... .20

Monstrosa, Red..... .20

BLUE BOTTLE. See *Centaureas*.

BRACHYCOME
(Swan River Daisy)

Tree-flowering, dwarf annual; flowers blue or white; suitable for edgings; pretty for pot culture.

Pkt.

Iberidifolia, White..... \$0.05

Iberidifolia, Blue..... .05

CALANDRINIA

Grandiflora. Dwarf, bushy annual, Pkt. fleshly foliage; rose-colored, large flowers; beautiful in sunny situations \$0.10

CALENDULA
(Pot Marigold)

Free flowering, old, favorite garden and pot plant, now much improved, bearing Daisy-shaped flowers throughout the Summer, but especially bright in late Autumn.

Meteor. Yellow, striped with orange Pkt. Oz. 25c. \$0.05

Pongei fl. pl. Double white..... .05

Officinalis Varieties. Finest mixed.. .05

Prince of Orange. Similar to Meteor, but a deeper color .. .05

CALLIOPSIS

Thrives everywhere, and produces a profusion of pretty, Daisy-shaped blooms until late Autumn; excellent for cutting.

Drummondii (Golden Wave). Yel- Pkt. Oz. low, with chestnut-brown center... \$0.05 \$0.25

Double Varieties Mixed..... .05 .25

Single Varieties Mixed..... .05 .25

COREOPSIS
(Perennial Calliopsis)

A hardy perennial, blooming all Summer. Excellent for cutting.

Pkt. Oz.

Harvest Moon. Orange yellow..... \$0.10 \$0.75

Lanceolata. Large, golden yellow.. .10 .75

Lanceolata, California Sunbeams. .10

Yellow and brown in many shades and variegations..... .10

CANDYTUFT

A free bloomer, of easy culture; an old favorite, now greatly improved; annual and perennial varieties.

Dwarf Large-flowering Hybrids. Annual, Pkt. mixed..... \$0.10

Empress. Annual; splendid white variety.. .10

Sempervirens. Hardy perennial, white.... .15

Gibraltarica. Hardy perennial; blush white. .15



Empress Candytuft



Double Campanula

CAMPANULA (Bellflower)

Perennials and biennials, varying much in height, but all producing bell-shaped flowers.

PERENNIAL VARIETIES

Carpatica. Flowers deep blue; blooms all Summer; 6 inches high; good for edgings... \$0.10

Carpatica alba. White flowers..... 10

Pyramidalis (Chimney Bellflower). Spikes of blue flowers; 3 to 4 feet tall..... 10

Pyramidalis, White. 10

Pyramidalis, Finest Mixed. 10

BIENNIAL VARIETIES

Medium (Canterbury Bells). Will bloom the first season if sown early; large flowers, good for cutting; 2 feet high.

Single. Pkt. \$0.10

White. \$0.10

Rose. 10

Blue. 10

Striped. 10

Mixed. 10

Double. Pkt. 10

White. 10

Blue. 10

Rose. 10

Mixed. 10

CAMPANULA—Continued

Calycanthema (Cup-and-Saucer). Flowers resembling a cup and saucer. Same culture as Medium.

	Pkt.
White	\$0.10
Blue.....	.10
Lavender.....	.10
Rose.....	.10
Striped.....	.10
Mixed.....	.10

CARNATION

(Giant-Flowering Marguerite)

Plants from Spring-sown seeds bloom freely all Summer and until late Autumn; blooms in many colors and variegations of color. Annuals.

	Pkt.
Deep Crimson	\$0.10
Sulphur Yellow.....	.10
Bright Rose.....	.10
Fiery Scarlet.....	.10
Striped.....	.10
Pure White10
Special Mixed10

HARDY GARDEN VARIETIES

(Garden Pinks)

Double Mixed10
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CASTOR OIL PLANT. See *Ricinus*.

CELOSIA

Cristata (Crested Cockscomb). Popular, old annual, for garden or pot culture; flower cluster resembles a cock's comb in form and color.

	Pkt.
Dwarf Mixed	\$0.10
Glasgow Prize.....	.10

Plumosa (Feathered or Plumed Cockscomb). **Thompsonii magnifica.** Splendid mixed colors.....

Pride of Castle Gould. The highest type of plumed Celosia; many colors, fine for pot culture; an exhibition strain.....	.25
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CENTAUREA

WHITE FOLIAGE VARIETIES

Gymnocarpa (Dusty Miller). Silver-colored leaves, grown as a foliage plant for beds and edgings.....

Candidissima. Resembles <i>gymnocarpa</i> in foliage and grown for like uses.....	\$0.10
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FLOWERING VARIETIES

Cyanus (Ragged Sailor, Cornflower). A favorite cut flower.

Double Mixed	Oz. 25c.	.05
Single Mixed	Oz. 25c.	.05

Emperor William. Bright blue; one of the finest of blue Cornflowers for cutting Oz. 25c. .05

Imperialis (Royal Sweet Sultan). The most beautiful type of *Centaurea*; flowers fine for cutting and very lasting.

White.....	.10
Purple.....	.10
Lilac.....	.10
Yellow.....	.10
Mixed	Oz. 50c. .05

CHRYSANTHEMUMS

Summer blooming; annuals; of bushy form and very floriferous; fine for cutting.

Single Mixed.....	Oz. 50c.	\$0.05	Pkt.
Double Mixed.....	Oz. 75c.	.05	

CINERARIA

Hybrida. A popular and greatly improved old favorite for growing in pots in conservatories and window gardens. Its Daisy-shaped blooms have a wide range of colors; fine for Easter.

Large Flowering, Choicest Mixed.....	\$0.25	Pkt.
Large Flowering, Double Choicest Mixed.....	.25	
Large Flowering, Prize Winning Mixed.....	.50	
Half Dwarf, Prize Winning Mixed.....	.50	

CLEOME

Pungens (Giant Spider Flower). A tall border plant, with odd-looking heads of bright rose-colored flowers, whose stamens resemble the antennae of a spider; blooms throughout the season..... .10

COBÆA

Scandens. Very rapid-growing, handsome, annual climber, attaining a height of 30 feet in a season; large, bell-shaped flowers; very desirable and popular.

Blue.....	$\frac{1}{4}$ oz. 40c.	\$0.10	Pkt.
White.....	$\frac{1}{4}$ oz. 40c.	.10	

COLUMBINE. See *Aquilegia*.

CORNFLOWER ASTER. See *Stokesia*.

CORNFLOWER. See *Centaurea*.

CONVOLVULUS

Major (Morning Glory). A rapid climber, unsurpassed for covering trellises or forming a thick screen; funnel-shaped flowers in rich colors..... Oz. 20c. .05

Imperialis. See *Ipomoea*.

COREOPSIS. See *Calliopsis*.

COSMOS

Very tall growing, large branching plants, suitable for the border or corner groups, producing a wealth of Daisy-shaped blooms in late Summer and Autumn; excellent for cutting.

Giant Flowering.	Pkt.
White.....	\$0.10
Pink.....	.10
Crimson.....	.10
Mixed.....	.10
Bodgers' Striped.....	.10

Early Flowering.	
White.....	.10
Crimson.....	.10
Mixed.....	.10

The Latest and Highest Types of Cosmos

Lady Lenox. Beautiful shell pink..... .10
Lady Lenox, White. Pure, clear white..... .10

CYPRESS VINE

A favorite old Summer climber, with star-shaped, tubular flowers, white and scarlet, and a bright green, Fern-like foliage. Pkt. 5c

CYCLAMEN

A well-known, bulbous conservatory or window plant, wonderfully improved in recent years, whose flowers and foliage are alike beautiful.

Pkt.

Choicest Mixed Varieties..... \$0.25

DAHLIA. See list of Bulbs.

DAISY. See *Bellis*.

DAISY

Shasta. Large, white flowers. Burbank's strain..... \$0.10

DATURA

Cornucopia (Horn of Plenty). Rapid-growing annuals, about 3 feet high, bearing large, trumpet-shaped, fragrant flowers, violet outside and white within..... .10

DELPHINIUM

(Perennial Larkspur)

Hardy perennial, flowering first season from early sown seed; very effective in borders, beds, and among shrubbery; spikes of splendid flowers from pure white to deepest blue; unsurpassed as a cut flower.

Pkt.

Kelway's Choice Strain..... \$0.20

Formosum. Blue, white center..... .20

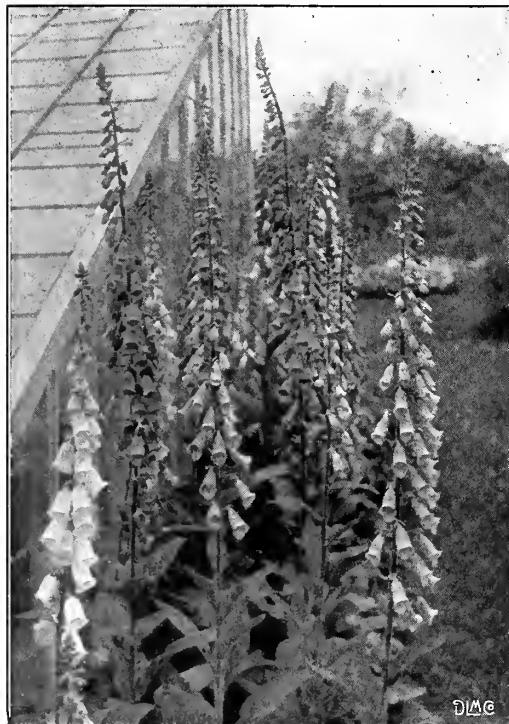
Nudicaule. Dwarf, compact growth; scarlet flowers..... .25

Blue Butterfly. Dwarf; 18 inches..... .10

Hybridum grandiflorum. Double mixed.. .10



Cosmos



Digitalis (Foxglove)

DIANTHUS (Pinks)

Beautiful, hardy annuals and perennials, bearing single and double flowers of diverse colors and forms, from June until late Autumn.

DOUBLE ANNUAL VARIETIES Pkt.

Chinensis (China Pinks).....	Oz. 40c.	\$0.05
Diadematus (Diadem Pinks).....	Oz. 75c.	.05
Hedewigii (Japanese Pinks).....	Oz. \$1.00	.05
Laciniatus (Fringed Pinks).....	Oz. 1.00	.10

SINGLE ANNUAL VARIETIES

Hedewigii Single.....	Oz. 50c.	.05
Laciniatus Single.....	Oz. 75c.	.05

PERENNIAL VARIETIES

Plumarius fl. pl. (Double Dwarf Clove Pinks).....	.10
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Plumarius Single (Pheasant's Eye, or Grass Pinks).....	.05
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Barbatus. See Sweet William.

DIGITALIS (Foxglove)

Hardy perennial, bearing long spikes of handsome flowers in several colors; excellent for planting in hardy border or among shrubbery.

Gloxinia-flowered.	Pkt.
White Spotted.....	\$0.10
Lilac Spotted.....	.10
Purple Spotted.....	.10
Rose Spotted.....	.10
Mixed.....	.10

DOLICHOS (Hyacinth Bean)

Rapid-growing annual climbers, 10 feet high, bearing clusters of Pea-shaped flowers, followed by purplish, ornamental seed-pods. Pkt.
Mixed Varieties..... Oz. 25c. \$0.10

DRACAENA

Indivisa (Cordyline). Symmetrical-shaped greenhouse foliage plants; also excellent for vases, pots or beds..... .10

DUSTY MILLER. See Centaurea.

EDELWEISS, or ALPINE FLOWER. See Gnaphalium.

EVERLASTING, or STRAWFLOWER. See Rhodanthe.

ESCHSCHOLTZIA

(California Poppy)

Low-growing annuals producing Poppy-like flowers very freely in many shades of yellow and orange; fine for massing in beds or for edgings.

Pkt.
Single Varieties Mixed..... Oz. 25c. \$0.05
Double Varieties Mixed..... Oz. 50c. .05

EUPHORBIA

Variegata (Snow-on-the-Mountain). Annual ornamental, green and white-leaved foliage plant; for beds and borders; 2 to 3 feet.... Oz. 40c. .05

FEVERFEW. See Matricaria.

FORGET-ME-NOT. See Myosotis.

FOUR O'CLOCK. See Marvel of Peru.

FOXGLOVE. See Digitalis.



Gaillardia—See page 31

GAILLARDIA

(Blanket Flower)

Free-flowering plants bearing Daisy-shaped, red and yellow flowers from early Summer until late Autumn; easy culture; fine for cutting; 2 feet high.

Single Annual Varieties. Mixed. Oz. 30c. \$0.05
Picta Lorenziana. Double annual varieties.
 Mixed..... .05

GERBERA
(Transvaal Daisy)

Half-hardy perennials, bearing large, Daisy-shaped flowers of unusual beauty, in a remarkably wide range of self colors, on long, strong stems; needs a sheltered position; unsurpassed for cutting; 2 feet high. Pkt. 25c.

GEUM

Hardy perennials, free bloomers; good for cutting; 1½ feet. Pkt.

Atrosanguineum. Crimson..... \$0.10

GLOXINIA BULBS. See list of Bulbs.

GNAPHALIUM
(Siberian Edelweiss)

Hardy perennial, bearing woolly, star-shaped, white, everlasting flowers; excellent plant for rocky hillsides and rockeries. Pkt. 15c.

GOLDEN WAVE. See *Calliopsis*.

GOLDEN FEATHER. See *Pyrethrum aureum*.

GODETIA

Produces satiny flowers, in delicate and exquisite shades of color very freely; thrives in partly shaded places as well as in sunny border; compact growth; 1 foot high. Pkt.

Single, Finest Mixed. \$0.05

GOURLDS

Annual climbers of rapid growth, unsurpassed for covering walls, arbors and trellises, producing fruits in varied sizes and colors, and in many strange and interesting shapes. Pkt.

Small Ornamental Varieties, Mixed. \$0.05

GREVILLEA

Robusta (Silk Oak). A greenhouse plant having silky, Fern-like foliage; suitable for Summer beds, also where a rather large foliage plant is required; attractive at all stages of growth. 1 to 5 feet high..... Oz. \$1.00 .10

GYPSOPHILA

Elegans (Baby's Breath). A free branching annual bearing mist-like panicles of very small, fairy-like flowers, unsurpassed for use in vases with larger flowers, and in making up bouquets.

grandiflora alba. Pure white....Oz. 30c. .10
Paniculata fl. pl. Double white, hardy perennial..... Oz. \$1.00 .10

HELIANTHUS

(Sunflower)

Well-known annuals and perennials, varying in height from 12 inches to 12 feet, bearing flowers from 1 inch to 1 foot in diameter.

Cucumerifolius (Cut - and - Come - Again). Pkt. Produces small, single, yellow flowers in great profusion; annual; 4 feet high; excellent for cutting..... Oz. 20c. \$0.05

HELICHRYSUM
(Strawflower)

A hardy annual, bearing everlasting flowers in many bright colors; invaluable for "dry" Winter bouquets; should be cut always in the bud, and hung, buds downward, in an airy, cool place to dry; 2 to 3 feet high.

Monstrosum. Large-flowering, mixed.... Pkt. Oz. 50c. \$0.05

HELIOTROPE

A greenhouse and bedding plant, bearing clusters of small flowers varying from white to deep purple, and of most exquisite fragrance. Pkt.

Lemoine's Giant Flowering. Mixed..... \$0.15
Finest Mixed. All colors..... .10

HEUCHERA
(Alum Root)

Hardy perennial of compact growth, bearing spikes of small, coral-like flowers of fiery brilliancy; an unrivaled low plant for the hardy border. Pkt.

Sanguinea. Crimson..... \$0.25
Splendens. Dark red..... .25



Heliotrope

HOLLYHOCKS

Tall, stately plants, indispensable for background of hardy border, and among shrubbery, producing large spikes of flowers in many colors and in all stages of transition, from single to very double; biennials and annuals.

Chater's Superb Strain, Biennials.

	Pkt.	1/2 oz.
Double.		
Blush.....	\$0.10	\$0.60
Canary Yellow.....	.10	.60
Crimson.....	.10	.60
Deep Rose.....	.10	.60
Lavender.....	.10	.60
Light Apricot.....	.10	.60
Black.....	.10	.60
Maroon.....	.10	.60
Pink.....	.10	.60
Purple.....	.10	.60
Salmon.....	.10	.60
White.....	.10	.60
Violet Center.....	.10	.60
Choice Mixed.....	.10	.50
New Everblooming Annual. Mixed.	.10	.50

HUMULUS**(Japanese Hop)**

A quick-growing, hardy annual climber, suitable for screens, trellises, and covering unsightly objects.

Japonicus.....	Oz. 50c.	\$0.10
Japonicus variegatus.....		.15

HYACINTH BEAN. See *Dolichos*.

ICE PLANT. See *Mesembryanthemum*.



Hollyhock

IMPATIENS**(Touch-Me-Not, or Everblooming Balsam)**

Holstii.	Fine window plant, and equally good for bedding in partly shaded locations.	Pkt.
Mixed.....		\$0.25

INCARVILLEA**(Hardy Cloxina)**

Delavayi.	Hardy perennial, bearing Gloxinia-like, large, tubular-shaped flowers, rosy carmine spotted yellow, with brown throat; 2 to 3 feet high.....	Pkt.
		\$0.25

IPOMOEA**Imperial Japanese Morning Glories**

Handsome, rapid-growing annual climbers, producing an abundance of handsome flowers in a wide range of colors, from white to deep purple. The seeds should be soaked in luke-warm water twenty-four hours before planting. Pkt. 5c., oz. 35c.

Mexicana grandiflora alba (Moon Vine).	Pkt.	
White flowers of large size.....		\$0.05
Coccinea.	Small, scarlet flowers.....	.10

JOSEPH'S COAT. See *Amaranthus*.

KENILWORTH IVY. See *Linaria*.

KUDZU VINE. See *Pueraria Thunbergiana*.

KOCHIA

Trichophylla (Summer Cypress or Mexican Firebush).		
A quick-growing annual of oval form and compact habit, with small leaves which, as well as its tiny blossoms, are fiery red in Autumn; excellent for outlining paths, or for grouping; 2 to 3 feet high.....	Pkt.	
		Oz. 30c. \$0.05

LADY-SLIPPER. See *Balsam*.

LANTANA

Bushy, semi-woody plants, of rapid growth, suitable for bedding or growing in pots, producing an abundance of clusters of pretty flowers in shades of orange, pink and white; tender perennial; 2 to 3 feet high.	Pkt.	
Mixed.....		\$0.05

LARKSPUR

The Larkspurs are the annual forms of the perennial Delphiniums previously described; they are of easiest culture, and fine for cutting.	Pkt.	
Dwarf Rocket. Mixed.....	Oz. 30c.	\$0.05
Tall Branching. Double Mixed.....	Oz. 30c.	.10
For PERENNIAL FORMS, see <i>Delphinium</i> .		

LATHYRUS

Latifolius (Hardy Perennial Pea). One of the hardest of all herbaceous vines; thrives when once established under most adverse conditions; blooms freely all the open season; flowers red and white; excellent for trellises and covering rocky or rough places; 6 to 8 feet high.....	Pkt.	
		.10

LINARIA

Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Slender, delicately formed, little, hardy perennial trailer, with an abundance of pretty little leaves and violet colored flowers; admirably suited for growing in hanging baskets, pots and rockeries.....	Pkt.	
		.10

LOBELIA

ANNUAL VARIETIES

Half-hardy annual, having both slender, trailing and dwarf, compact-growing forms, the trailers being very well adapted for use in hanging baskets, and plant urns, and the dwarf forms for edgings; very floriferous; flowers white and shades of blue.

Pkt.

Gracilis. Trailer; blue flowers. Oz. 60c. \$0.10
Crystal Palace Compacta. Best dwarf blue; 6 inches high. $\frac{1}{8}$ oz. 75c. .10

PERENNIAL VARIETY

Cardinalis (Cardinal Flower). Hardy perennial, bearing long spikes of flowers of an intense, rich cardinal color; 2 to 4 feet high.. .10

LOVE-IN-A-MIST. See *Nigella*.

LYCHNIS

Hardy perennial, bearing brilliant-colored flowers; fine for hardy border or massing.

Chalcedonica (Jerusalem Cross). Scarlet flowers; 2 feet high..... \$0.05

MARIGOLD

Half-hardy annual of easy culture, producing both single and double flowers in shades of yellow and orange, in the African and in the French varieties yellow with markings of maroon, red and brown.

Pkt.

Double African. Mixed..... Oz. 40c. \$0.05
Dwarf French. Mixed..... Oz. 40c. .05
Legion of Honor, French. Dwarf, single, golden yellow flowers, blotched with crimson..... Oz. 50c. .05



Crystal Palace Compacta Lobelia

MARVEL OF PERU (Four O'Clock)

A much-branched annual of quick growth and easiest culture, bearing an abundance of Morning-Glory-like flowers; excellent for bordering large beds of taller plants or walks; flowers open at four o'clock, afternoon; 2 feet high.

Pkt.

Mixed..... Oz. 40c. \$0.05

MATRICARIA

Capensis fl. pl. (Feverfew). Hardy annual, producing all Summer numerous small, double white flowers, resembling those of Pompon Chrysanthemums; fine for cutting.

Double White Snowball..... \$0.05

MESEMBRYANTHEMUM

Crystallinum (Ice Plant). Hardy annual of spreading habit, bearing small, white flowers, and having a succulent foliage, thickly covered with ice-like globules; thrives in sunny, dry situations; excellent for surrounding beds of Portulacas, and similar very low-growing plants..... Oz. 50c. .05

MEXICAN FIRE BUSH. See *Kochia*.

MIGNONETTE

A very popular old-fashioned flower, in greatly improved varieties, and highly esteemed for its spikes of small, reddish or yellowish, deliciously and uniquely scented flowers.

Machet Perfection. Large spikes; very fragrant..... Oz. 50c. \$0.05

Bismarck. Improved, dwarf Machet. Dark red..... Oz. \$1.00 .10

Goliath. Red, enormous spikes..... .15

Allen's Defiance. Fine for greenhouse forcing; extra large spikes..... Oz. 50c. .10

New York Market. Improved strain; extra fine for outdoors or greenhouse forcing....

$\frac{1}{4}$ oz. \$1.00 .25

Large-flowering Mixed..... Oz. 20c. .05



Bismarck Mignonette



Nasturtium

MONARDA

Didyma (Oswego Tea, or Bee Balm). Hardy perennial, bearing very freely, in July and August, heads of bright red or pink flowers, and having a scented foliage; fine for massing; 3 feet high. \$0.25

MOON VINE. See *Ipomoea grandiflora*.

MORNING GLORY. See *Convolvulus* and *Ipomoea*.

MOURNING BRIDE. See *Scabiosa maxima*.

MUSA

Ensete (Abyssinian Banana). A tall growing, tender perennial, ornamental-leaved, sub-tropical plant, suitable for growing in tubs, or in the open ground in positions sheltered from heavy winds; 10 feet high. Pkt. 100 seeds \$1.50 \$0.25

MYOSOTIS

(Forget-Me-Not)

Half-hardy perennial, bearing numerous clusters of pretty little flowers, mostly in shades of blue; plants from Autumn-sown seeds, wintered like Pansies, bloom in early Spring, and those from early Spring-sown seed bloom in Summer. Pkt.

Alpestris Blue \$0.10
Alpestris White10
Alpestris Mixed10
Palustris. The true Marsh Forget-Me-Not.10

TALL, or CLIMBING NASTURTIUMS

Annual trailers or climbers of luxuriant growth and easiest culture, enduring well both heat and drought, having handsome peltate leaves, and producing a profusion of blooms throughout the season; unsurpassed for trailing over rocks and fences, and for similar uses. The blooms not only have a floral value, but are fine for garnishing and make a delicate salad.

	Pkt.	Oz.
Chameleon. Produces different self-colored and variegated blooms on the same plant.	\$0.05	\$0.20
Dark Crimson . . . . .	.05	.20
Edward Otto . Brownish lilac. . . . .	.05	.20
Golden-leaved Scarlet . . . . .	.05	.20
Hemisphericum . Orange. . . . .	.05	.20
Heinemanni . Chocolate. . . . .	.05	.20
King Theodore . Black. . . . .	.05	.20
Orange . . . . .	.05	.20
Pearl . Whitish. . . . .	.05	.20
Regelianum . Purplish violet. . . . .	.05	.20
Scarlet . . . . .	.05	.20
Scheuerianum . Spotted. . . . .	.05	.20
Schillingi . Yellow, spotted. . . . .	.05	.20
Schulzi . Darkest leaved, scarlet. . . . .	.05	.20
Striped . . . . .	.05	.20
Yellow . . . . .	.05	.20
Vesuvius . Salmon. . . . .	.05	.20

TOM THUMB, or DWARF NASTURTIUMS

Compact, bushy plants, about a foot high; effective in beds and borders; produce very freely flowers in form and color like those of the trailing varieties.

	Pkt.	Oz.
Aurora . Primrose, veined carmine pink.	\$0.05	\$0.20
Beauty . Yellow, with scarlet veining. . . . .	.05	.20
Bronze . Bronzy orange. . . . .	.05	.20
Chameleon . Various colors on one plant. . . . .	.05	.20
Cloth of Gold . Scarlet flowers. Yellow foliage. . . . .	.05	.20
Crystal Palace Gem . Sulphur, maroon blotches. . . . .	.05	.20
Empress of India . Fiery crimson, dark foliage. . . . .	.05	.20
Golden King . Rich, golden yellow. . . . .	.05	.20
King Theodore . Crimson maroon, dark foliage. . . . .	.05	.20
Lady Bird . Orange yellow, red spots. . . . .	.05	.20
Pearl . Creamy white. . . . .	.05	.20
Regelianum . Deep purplish crimson. . . . .	.05	.20
Rose . Soft rose color. . . . .	.05	.20
Ruby King . Rich crimson rose, dark foliage. . . . .	.05	.20
Scarlet . Very brilliant color. . . . .	.05	.20
Scheuerianum . Scarlet. . . . .	.05	.20
Spotted . Rich orange, spotted crimson. . . . .	.05	.20

NASTURTIUMS IN MIXTURES

MacNiff's Mammoth-flowering Dwarf . Dwarf varieties selected from the finest colors, making a grand blend. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 35c., lb. \$1.50.
Dwarf, Good Mixture . Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 70c.
MacNiff's Mammoth-flowering Tall . Choice selections of tall or climbing varieties. Mixed. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.
Tall, Good Mixture . Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 60c.

NICOTIANA

Half-hardy annual; a species of tobacco plant, bearing freely all Summer; showy, tubular flowers. 3 feet high.

Affinis. Star-shaped, white flowers; very Pkt. fragrant. \$0.05

NIGELLA

(Love-in-a-Mist)

Hardy annual, with a feathery, green foliage in the midst of which, like a bird's nest in a bush, are pretty flowers of Cornflower, blue or white. 1 to 2 feet high. Pkt. 10c.

PANSY

(*Viola tricolor*; Heart's-ease)

A flower too well known to need description; very popular for growing in coldframes, cool greenhouses, and in beds, urns and window-boxes outdoors in early Spring. Pkt.

Good Mixture of many varieties. \$0.05

Giant Trimardeau. Mixed.10

MacNiff's Special Mixture. The varieties used in this mixture are all of the largest flowering sorts. Special selected.20

PETUNIAS

Half-hardy annuals, bearing single, funnel-shaped and double flowers in many beautiful self colors and variegations. 1 to 2 feet high.

Pkt. **Single Mixed.** \$0.05

Double Mixed.15

Howard's Star.10

Giants of California. Mammoth-flowering, single mixed.40

Giants of California. Mammoth-flowering, double mixed.40

Rosy Morn. Single; soft, carmine pink, white center.10

Snowball. Single; pure, satiny white; very dwarf.10

PHLOX DRUMMONDII

(Annual Phlox)

Hardy annual, bearing clusters of salver-shaped flowers in a wide range of bright colors; a fine dwarf plant, 1 foot high, for massing in beds and borders; of easy culture. Pkt.

Good Mixture. \$0.05

Grandiflora.

Mammoth-flowering, Mixed. Selected from best strains.10

Alba. Pure white.10

Atropurpurea. Dark purple.10

Chamois Rose. Soft rose.10

Coccinea. Brilliant scarlet.10

Isabellina. Yellow.10

Rosea. Rose.10

Kermesina splendens. Vivid crimson.10

Stellata splendens. Star-shaped; crimson.10

PHLOX DECUSSATA

(Perennial Phlox)

Large-flowering, tall hybrids, Mixed. \$0.10

Large-flowering, dwarf hybrids. Perennial varieties. Mixed.25

PINKS, Hardy. See *Dianthus plumarius*.

POPPIES

For a wide range of bright colors, Poppies, both annual and perennial, single and double, are unsurpassed. The blooms of the single varieties are dainty and delicate, and those of the double, massive and grand. Poppies prefer a sandy loam, and the seeds should be sown where the plants are to bloom, as they do not endure transplanting. Sow seeds in early Spring

SINGLE ANNUAL VARIETIES

Shirley. Large, bright flowers; fine Pkt. for cutting. Mixed colors. \$0.10 Oz. \$0.50

Glaucum (Tulip Poppy). Dwarf; scarlet.10 .75

English Scarlet Field. Very attractive.05 .25

French Ranunculus-flowered. Finest mixed.10 .75

DOUBLE ANNUAL VARIETIES

Shirley. Double and semi-double. mixed.10 .75

Peony-flowered. Blooms 3 to 4 inches in diameter. 2 feet high. Mixed.05 .25

French Ranunculus-flowered. Finest mixed.05 .25

Carnation-flowered. Finest mixed.05 .25

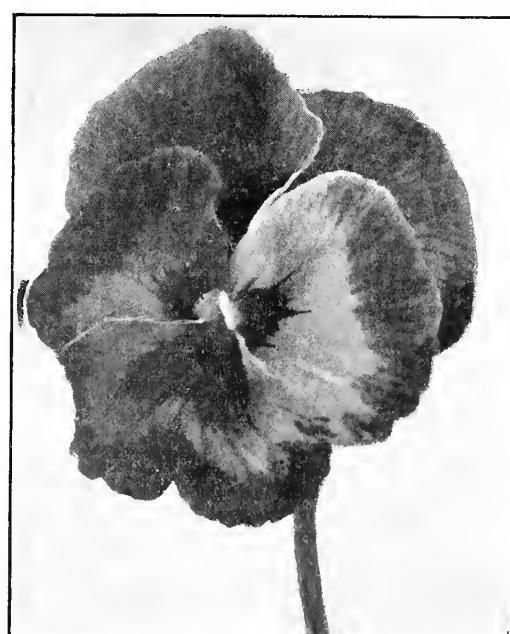
HARDY PERENNIAL VARIETIES

Iceland (Nudicaule). Flower first season Pkt. from seeds. Mixed. Oz. 75c. \$0.10

Oriente. Enormous scarlet flowers, with black center. Very hardy. $\frac{1}{4}$ oz. 50c. .10

CALIFORNIA POPPY. See *Eschscholtzia*.

POT MARIGOLD. See *Calendula*.



MacNiff's Special Strain of Pansy



Bonfire, or Clara Bedman Salvia

PORTULACA

A low-growing annual, which carpets the ground with its succulent foliage, which is itself almost hidden by numerous single or double, bright flowers of many colors. Excellent for undergrowth for taller plants and for rockeries, edgings or small beds. Sow late, when weather is hot. 6 inches high. Pkt. Single Mixed..... Oz. 50c. \$0.10 Double Mixed..... 10

PRIMULA

Low-growing, greenhouse plants for pot culture; handsome foliage and pretty flowers in many colors. Especially valuable for Winter and Spring blooming in conservatory and window garden. Pkt.

Obconica. Mixed..... \$0.25
Chinensis. Fringed. Mixed..... .25

PYRETHRUM

Hardy perennials, with a Fern-like foliage and single, double and semi-double flowers in several colors.

Aureum (Golden Feather). Yellow foliage; used for borders, edgings and carpet bedding; 6 to 8 inches high..... Oz. 50c. \$0.05

PUERARIA

Thunbergiana (Kudzu Vine). Japanese hardy perennial climber; Wistaria-like, violet-colored, fragrant flowers; makes 8- to 10-foot growth from seeds first season, and 30 to 40 feet in a season when established the second year..... $\frac{1}{4}$ oz. 30c. 10

RAGGED SAILOR. See *Centaurea Cyanus*.

RHODANTHE

(Strawflower)

Hardy annuals, bearing very pretty, everlasting flowers in red, pink and white colors; valuable for dried Winter bouquets; plants in pots durable for house decoration.

Pkt. Double Mixed..... \$0.10

RICINUS

(Castor Oil Plant)

Annuals cultivated chiefly for their magnificent, large, palmate leaves, which have a diameter of 1 to 3 feet, and which, with the heavy main stalk or body, 8 to 10 feet high, give the plant a grand, sub-tropical effect. Grown as single specimens and in groups.

Zanzibariensis. Giant African variety; 10 feet..... Pkt. Oz.

Borboniensis arboreus. Green foliage; 15 feet..... .05 .15

Cambodgensis. Leaves bronzy maroon; 6 to 8 feet..... .05 .25

Sanguineus. Red stems and seed-pods; 6 feet..... .05 .25

All Varieties Mixed..... Lb. \$1.00 .05 .15

SALPIGLOSSIS

(Painted Tongue)

Half-hardy annuals, bearing funnel-shaped, handsome flowers in yellow, crimson and white shades, with darker veinings; 2 feet high.

Pkt. Large-flowering, Mixed..... $\frac{1}{4}$ oz. 50c. \$0.10

SALVIA

(Flowering Sage)

The most brilliant, showy and popular of all medium, tall, bedding plants, which bloom the first season from Winter and Spring-sown seeds; 2 to 3 feet high.

Splendens (Scarlet Sage). 2 $\frac{1}{2}$ feet. Pkt. Oz. $\frac{1}{4}$ oz. 65c..... \$0.05 \$1.50

Bonfire, or *Clara Bedman*. 2 feet. $\frac{1}{4}$ oz. 75c..... .10 2.00

Zurich. Very dwarf. $\frac{1}{8}$ oz. 75c. .15 3.00

SCARLET SAGE. See *Salvia splendens*.

SCABIOSA

(Mourning Bride, Sweet Scabious, Pincushion Flower)

Old garden favorites, greatly improved, and with a wider range of color than formerly. Flowers borne on long stems and unusually good for cutting.

Pkt. Mixed Colors..... Oz. 50c. \$0.05

Snowball. White..... Oz. 75c. .10

SCHIZANTHUS**(Butterfly, Fringe Flower, Poor Man's Orchid)**

Beautiful, hardy annuals, producing flowers in great profusion; excellent for Summer garden, or Winter pot culture in greenhouse; 1½ to 3 feet high.

Pkt.

Hybrid Varieties. Mixed.....Oz. 30c. \$0.05**SHASTA DAISY**

Hardy perennial, bearing remarkably large flowers.

Pkt.

Burbank's California Daisy.....\$0.10**SILK OAK.** See *Grevillea*.**SMILAX****(Myrsiphyllum Asparagoides)**

A tender climber, with an abundance of pretty, small, shining green leaves; excellent for pot or hanging basket culture in greenhouse and window-garden; valuable, when cut, in dinner table decorations and general floral work. Pkt. 10c., oz. 50c.

SNAPDRAGON. See *Antirrhinum*.**STEVIA**

Serrata. Tender greenhouse perennial, Pkt. bearing sprays of very numerous and tiny, delicately and delightfully fragrant white flowers, much used with other large flowers in making up bouquets.....\$0.10



Schizanthus hybridus

STOKESIA**(Cornflower Aster)**

Hardy perennial, bearing throughout the season semi-double, Aster-like flowers. Good for cutting.

Pkt.

Cyanea. Lavender blue.....\$0.10**STOCKS****(Matthiola, Gilliflower)****Large-flowering Dwarf Double Ger-** Pkt. $\frac{1}{8}$ oz.

man Ten Weeks. These produce long spikes of delightfully fragrant flowers in exquisite shades of color, of which a large percentage is double; 12 to 18 inches high.

Pure White.....	\$0.10	\$0.75
Canary Yellow.....	.10	.75
Brilliant Rose.....	.10	.75
Crimson.....	.10	.75
Blood Red.....	.10	.75
Light Blue.....	.10	.75
Finest Mixed. Large flowering..	.10	.75

Giant Perfection Ten Weeks.

Pure White.....	.20	1.00
Chamois Rose.....	.20	1.00
Sulphur Yellow.....	.20	1.00
Crimson.....	.20	1.00
Light Blue.....	.20	1.00
Dark Blue.....	.20	1.00
Finest Mixed.....	.15	1.00

Beauty of Nice. Flesh pink.....20**Giant Perfection.** Finest mixed...15**Brompton, or Winter-flowering...**15**Princess Alice.** Pure white.....20**STRAWFLOWER.** See *Helichrysum* and *Rhodanthe*.**SUMMER CYPRESS.** See *Kochia*.**SUNFLOWER****(Helianthus)**

Giant Russian. Immense flowers; much grown for its seeds; 8 to 10 feet high.....Oz. 10c. \$0.05

Chrysanthemum-flowered. Very large, handsome, double flowers, with curled petals; good for cutting.....10

Californicus. Double, dark yellow.....05

Cucumerifolius (Cut-and-Come-Again). Small flowering; 4 feet high; good for cutting.....Oz. 30c. .05

New Annual Red-flowering.....10

SWAINSONA

Valuable greenhouse perennials, of easy culture, with handsome, pinnate foliage and Sweet Pea-like flowers; a good window-garden plant; flowers fine for cutting.

Alba..... \$0.10

SWAN RIVER DAISY. See *Brachycome*.

SWEET SULTAN. See *Centaurea Imperialis*.

SWEET PEAS, HARDY. See *Lathyrus*.

Giant-Flowering
Spencer Types

**SWEET
PEAS**

**GIANT-FLOWERING
SPENCER VARIETIES**

	Pkt.	Oz.
Afterglow. Violet-reddish mauve; beautifully waved; excellent color..	.10	.25
America Spencer. Red flakes on white ground.....	.10	.25
Apple Blossom Spencer. Rose standards; blush rose wings; large flowers.....	.10	.25
Asta Ohn Spencer. Lavender, suffused with mauve.....	.10	.25
Arthur Green. Light purple maroon	.10	.25
Aurora Spencer. Orange rose, striped on white; immense size.....	.10	.25
Beatrice Spencer. White ground, tinted with pink and buff.....	.10	.25
Blanche Ferry Spencer. Rose standard, pinkish white wings.....	.10	.25
Captain of the Blues Spencer. Standard purple, wings bright blue.	.10	.25
Clara Curtis. Clear, primrose Spencer.....	.10	.25
Colleen. Deep carmine standard, blush wings.....	.10	.25
Countess Spencer. Beautiful, large-flowered pink.....	.10	.25
Dainty Spencer. White, with pink picotee eyes; very large.....	.10	.25
Decorator. Rose, overlaid terra cotta	.10	.25
Duplex Spencer. Rich and deep pink, mostly with double standards.	.10	.25
Dobbie's Cream. Fine, large primrose.....	.15	.35
Elfrida Pearson. Pink, tinged salmon on standards.....	.15	.35
Elsie Herbert. Large, creamy white standard, pink picotee.....	.10	.25
Enchantress. Fine pink.....	.10	.25
Etta Dyke. White Spencer; fine form and substance.....	.10	.30
Evelyn Hermes. Warm cream shading to yellow, edged terra cotta pink.....	.10	.30
Ethel Roosevelt. Primrose, flaked blush crimson.....	.10	.25
Florence Nightingale. Soft lavender, with faint sheen of rose pink ..	.10	.25
Flora Norton Spencer. Bright blue, with little tint of purple.....	.10	.25
Florence Morse Spencer. Delicate blush white, with pink margin; very large.....		
George Herbert. Rich salmon rose; wavy standard; immense flower...		
Hercules. Pale rosy pink; of great size and substance.....		
Helen Lewis (Orange Countess). Fine orange pink; large, showy flower....		
Illuminator. Warm salmon orange, overlaid with rich, bright, cerise pink.....		
John Ingman. Rich salmon rose; very large and of good substance..		
King Edward Spencer. Deep carmine scarlet.....		



SWEET PEAS—Continued

	Pkt.	Oz.		Pkt.	Oz.
King White. Very large-flowered white, producing fours in abundance	.10	.50	Tom Bolton. Dark maroon.....	.10	.30
Lovely Spencer. Bright pink at the throat, shading to soft blush, almost white at edge.....	.10	.25	Triumph. Very large; orange pink and white.....	.10	.25
Lord Nelson. Fine, dark blue.....	.10	.30	Vermilion Brilliant. Fine, bright scarlet.....	.10	.30
Loyalty. Violet flake on white ground.....	.10	.25	W. T. Hutchins. Light apricot, overlaid with blush pink.....	.10	.25
Marie Corelli Spencer. Brilliant rose carmine.....	.10	.25	White Spencer. Pure white.....	.10	.25
Margaret Atlee. Duplex salmon pink, suffused on cream ground.....	.10	.30	Zarina. Soft, creamy pink.....	.10	.50
Margaret Madison. Clear azure-blue self.....	.10	.25			
Marjorie Willis. Fine light rose.....	.10	.25			
Maud Holmes. Deep carmine scarlet.....	.10	.25			
Mary Garden. Rich, creamy pink.....	.10	.50			
Menie Christie. Purplish carmine.....	.10	.50			
Mrs. A. Ireland. Bright rose pink, standard with creamy base, wings blush, overlaid with rose.....	.10	.25			
Mrs. Routzahn Spencer. Apricot, suffused pink.....	.10	.25			
Mrs. Charles Foster. Lavender, flushed with rose.....	.10	.35			
Mrs. Walter Wright. Beautiful shade of mauve, with bright, shaded mauve wings; flowers large.....	.10	.25			
Mrs. C. W. Breadmore. Rich cream, shading to yellow, edged terra cotta pink.....	.10	.25			
Mrs. Hardcastle Sykes. Blush pink; large flowered; beautifully waved.....	.10	.30			
Mrs. Henry Bell. Pink on buff ground.....	.10	.25			
Mrs. Hugh Dickson. Cream pink and buff.....	.10	.25			
Mrs. Joe Chamberlin. White, striped pale rose.....	.10	.25			
Mrs. Townsend. White, delicately flaked light violet.....	.10	.25			
Nubian. Fine chocolate Spencer. Best of this class.....	.10	.25			
Othello Spencer. Glossy, deep maroon; very large and wavy.....	.10	.25			
Paradise Ivory. Color of old ivory.....	.10	.25			
Pearl Gray Spencer. Lovely pale gray.....	.10	.25			
Picotee Spencer. White, beautifully edged carmine.....	.10	.25			
Prince of Asturias. Standard chocolate, wings purple.....	.10	.25			
Primrose Spencer. Primrose yellow.....	.10	.25			
Queen Alexandra. Very fine scarlet self; stands the sun well.....	.10	.25			
Ramona Spencer. White, with pink flakes.....	.10	.25			
Ruby. Improved, large, ruby red.....	.10	.30			
Scarlet Emperor. Large, rich scarlet.....	.10	.50			
Senator Spencer. Chocolate flake Spencer.....	.10	.25			
Sutton's Queen. Pink on cream.....	.10	.40			
Sunproof Crimson. Crimson-scarlet Spencer.....	.10	.25			
Tenant Spencer. Beautiful purple mauve.....	.10	.25			
The Marquis. Rosy mauve; large flower; beautifully waved.....	.10	.30			
Thomas Stevenson. Large, orange scarlet.....	.10	.25			

UNWIN AND GRANDIFLORA TYPES

	Pkt.	Oz.	$\frac{1}{4}$ lb.
E. J. Castle. Flowers very large; rich, carmine rose, with salmon shading; very striking, especially in artificial light.....	.05	\$0.25	
Emily Henderson. Large, pure white.....	.05	.15	\$0.25
Frank Dolby. Lovely, pale blue; very large.....	.05	.25	
Gladys Unwin. Lovely, pale pink.....	.05	.25	
Helen Pierce. Bright blue, mottled on white ground.....	.05	.15	.40
Mont Blanc. Pure white; extra early.....	.05	.15	.40
Nora Unwin. Charming, pure white; immense flowers.....	.05	.15	.40
Navy Blue. Deep violet blue.....	.05	.15	.40

CHRISTMAS-FLOWERING SWEET PEAS

	Pkt.	Oz.	$\frac{1}{4}$ lb.
Angeleno. Self pink.....	.10	\$0.30	\$0.75
Christmas Pink. Lb. \$2.00	.10	.20	.75
Christmas White. Lb. 2.00	.10	.20	.75
Earliest of All. Pink and white. Lb. \$2.00	.10	.20	.75
Flamingo. Fine scarlet.....	.10	.30	1.00
Le Marquis. Self dark blue.....	.10	.30	1.00
Mrs. Alex. Wallace. Lavender.....	.10	.30	1.00
Mrs. E. Wild. Carmine red.....	.10	.30	1.00
Mrs. C. H. Totty. Delicate pale blue.....	.10	.30	1.00
Mrs. F. J. Dolansky. Salmon pink.....	.10	.30	1.00
Snowbird. Pure white.....	.10	.30	1.00

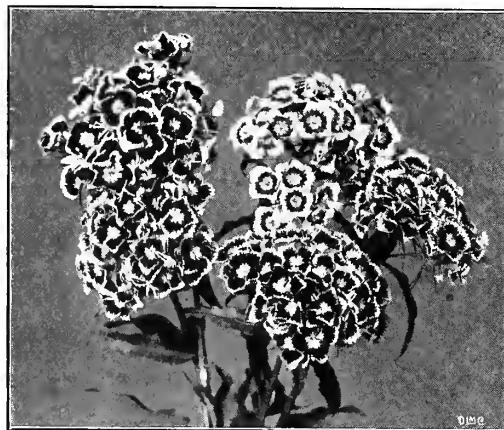
SWEET PEAS IN MIXTURE

MacNIFF'S SPECIAL MIXTURE

This collection of Sweet Peas is composed of all large-flowering Spencer types. The making up of this mixture has been performed under extremely careful supervision. You will find here a finely balanced assortment of colors, producing gorgeous and dazzling effects, together with delicious fragrance. For an unsurpassed Sweet Pea collection use this mixture. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CHOICE MIXED

In this mixture will be found all the finest, high-grade Grandiflora types. Especially adapted for cutting purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

(Sweet William) *Dianthus Barbatus***SWEET WILLIAM**

(Dianthus Barbatus)

Hardy biennial, bearing large heads of fragrant flowers in many rich colors; of easy culture; good cut flower.

Pkt.

Mixed Colors Oz. 30c. \$0.05

THUNBERGIA

Alata (Black-Eyed Susan). A slender, tender perennial climber, with a neat foliage and pretty, unique blooms; usually and best treated as an annual. Excellent for hanging-baskets, urns, rockwork and trellises. Of easy culture. Mixed colors.

Oz. 75c.

.10

TOBACCO PLANT. See *Nicotiana*.

VERBENAS

Half-hardy annuals, with a spreading habit of growth, bearing profusely heads of beautiful flowers in very wide range of colors. Excellent for beds, window-boxes, borders and as an undergrowth for taller plants.

Mammoth Flowering.	Pkt.
White.....	\$0.10
Purple.....	.10
Pink.....	.10
Scarlet.....	.10
Salmon.....	.10
Yellow.....	.10
Mixed.....	.05

VINCA

(Madagascar Periwinkle)

Tender perennial plants of bushy growth, flowering the first season from early-sown seeds; suitable for beds and pot culture in conservatory or window-garden; 1 to 1½ feet high.

Pkt.

Alba pura. Pure white \$0.10

Rosea alba. White, with rose-colored eye .10

Rosea. Bright rose..... .10

WALLFLOWER

Hardy annual, and half-hardy perennial, much resembling Stocks in habit of growth, but bearing fragrant flowers in a different range of colors; excellent for pot culture and garden border. Plants from February-sown seeds bloom all Summer; 2 feet.

Pkt.

Large Flowering, Single Annual. Mixed. \$0.10

Large Flowering, Double Annual. Mixed. .15

YOUTH AND OLD AGE. See *Zinnias*.

ZINNIAS

(Youth and Old Age)

Hardy annuals of bushy growth; plants from seeds sown in the open about May 1st produce, in Summer and Autumn, Aster-like flowers in many colors, on long, stiff stems. Excellent for cutting.

Large Flowering.	Tall, double	Pkt.	Oz.	\$0.05	\$0.60
Mammoth Flowering.	Tall, double			.10	1.00
Large Flowering Dwarf.	Double			.05	.50
Mammoth Flowering Dwarf.	Double mixed.....			.10	1.00
Curled and Crested.	Large, double flowers, with petals twisted, curled and crested.....				

WILD GARDEN FLOWER SEEDS, MIXED

More than two hundred varieties of annuals and perennials are included in this choice mixture. Give a continuous succession of blooms throughout the Summer and Autumn; suitable for naturalizing on the borders of woodlands, and for wild garden plots. Pkt. 5e., oz. 15c., $\frac{1}{4}$ lb. 50e., lb. \$1.25.



Mammoth Flowering Zinnia



MacNiff's Special Lawn Grass Seed

After many careful experiments and tests, we are now in a position to offer this Special Mixture which includes the various varieties of grasses best adapted for making a beautiful lawn. The blend is evenly proportioned, entirely free from weeds, and especially selected to withstand the heat and drought of the Summer.

With proper attention to the soil before sowing, this mixture produces a rich lawn, closely interwoven, firm, and ready for cutting four weeks after sowing.

Numerous testimonials have complimented us upon this finest of all lawn seeds, which bespeak the hearty commendation of its many users.

By using this magnificent composition of grasses, you will be assured of a durable and lasting lawn. You will find quick germination, and dark green, velvety color, that many have aspired to but which few have attained. You will find grasses that are adapted both to ordinary and unusual conditions.

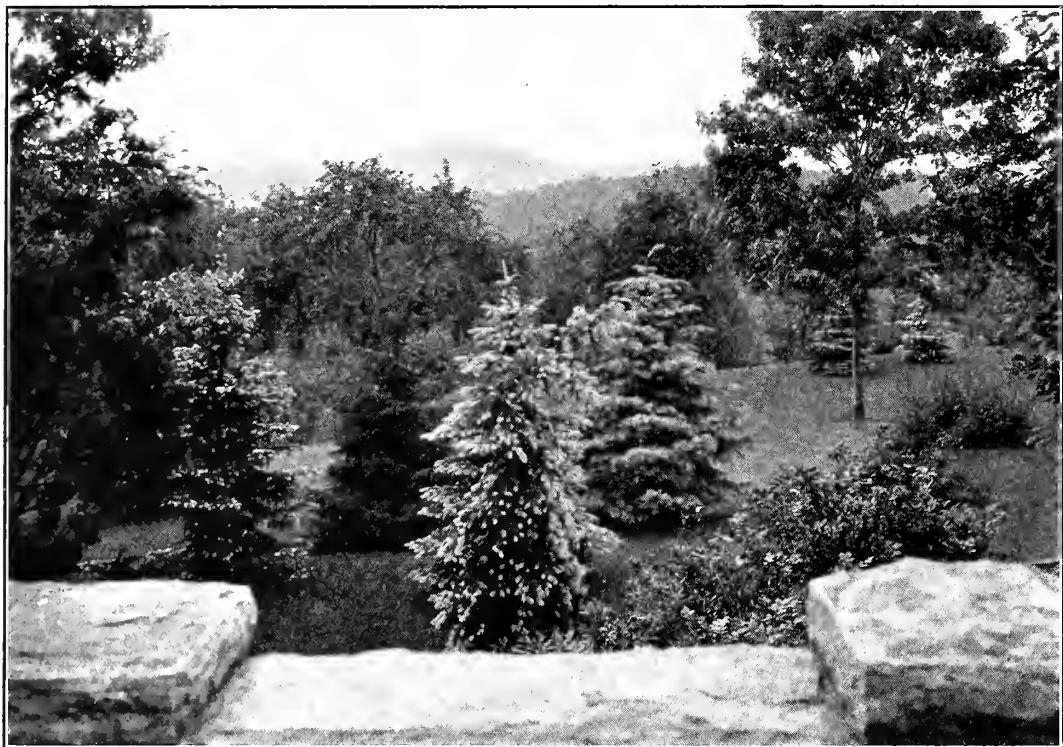
To sum up, you will find a lawn grass seed that retrieves the hopes and expectations of a superb lawn.

Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet).

Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre. For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.) 25c.	40 ozs. (4 qts.) 80c.	5 lbs. (1/4 bus.) \$1.50
	20 lbs. (1 bus.) \$5.00	

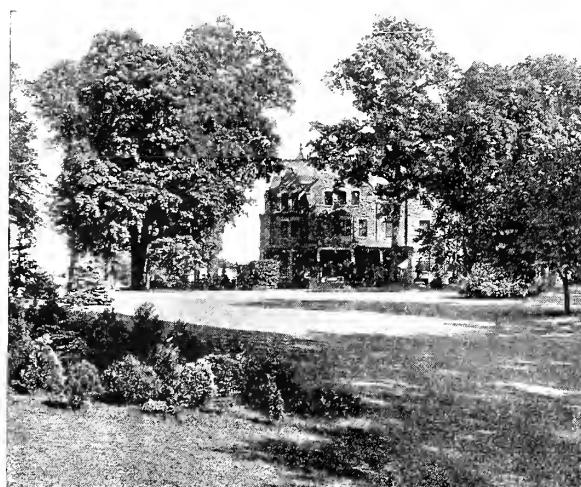


One of the Many Beautiful Spots on Mr. Martin Vogel's Estate at Chappaqua, N. Y. Grass Seed for the Above Estate Supplied by The MacNiff Horticultural Co.

MacNiff's "Shady Glen" Lawn Grass Seed

It is hardly necessary to remind any reader of this catalogue of the futility of using ordinary grass seed mixtures for shady and damp situations. Many lawns are spoiled by the bare and unsightly spots where constant shade exists, and all efforts have failed to get grass to grow in these places.

To successfully combat conditions such as these, MacNiff's "Shady Glen" Lawn Seed should be used exclusively.



This combination is composed of tried and tested fine-leaved evergreen varieties, which grow wild in the woods in their natural state, and will form a lawn that will be in keeping with the finest results obtained under ordinary conditions.

Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet).

Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.)	30c.	40 ozs. (4 qts.)
\$1.00.	5 lbs. ($\frac{1}{4}$ bus.)	\$1.75.
		20 lbs. (1 bus.)
		\$6.00



Displaying Effective Results After Sowing MacNiff's "Equator" Lawn Grass Seed

MacNiff's "Equator" Lawn Grass Seed

Certain grasses, by nature, stand more heat and drought than others, and we have made it our duty before offering a mixture suitable for sunny positions, to repeatedly experiment, in order to determine the most successful and satisfactory.

The results have given us a variety of grasses that naturally grow under such adverse conditions and, with care, lawns can be maintained green the year round.

Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet). Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre. For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.)	30c.	40 ozs. (4 qts.)	\$1.00	5 lbs. ($\frac{1}{4}$ bus.)	\$1.75
20 lbs. (1 bus.)	\$6.00				



MacNiff's "Equator" Lawn Grass Seed Cannot be Surpassed for Exposed Positions

Central Park Lawn Grass Seed

Quantity Required

For new lawns, one quart will sow 15 x 20 feet (300 square feet).

Twenty pounds will sow 100 x 108 feet. One hundred pounds to the acre.

10 ozs. (1 qt.) 25c.

40 ozs. (4 qts.) 80c.

5 lbs. ($\frac{1}{4}$ bus.) \$1.50

20 lbs. (1 bus.) \$4.50



Sown with MacNiff's Central Park Lawn Grass Seed

MacNiff's "Hillside" Lawn Grass Seed

A most difficult thing for both amateur and professional gardeners has been to establish a lawn of quality on terraces, slopes, embankments, etc.

MacNiff's "Hillside" Lawn Mixture comprises grasses most suitable for growing on hilly slopes and are all deep spreading rooted varieties that will bind the soil and prevent it from being washed away by heavy rains.

This mixture will also withstand the drought, thrive on shallow soils and at the same time produce a turf of fine, velvety green, which retains its beauty throughout the season.



Quantity Required

For new lawns, ten ounces (one quart) will sow 15 x 20 feet (300 square feet).

Twenty pounds (one bushel) will sow 100 x 108 feet. One hundred pounds to the acre.

For renovating old lawns, one-half of the above quantity is necessary.

10 ozs. (1 qt.) 30c.

40 ozs. (4 qts.) \$1.00

5 lbs. ($\frac{1}{4}$ bus.) \$1.75

20 lbs. (1 bus.) \$6.00

Insist on MacNiff's "Hillside" Lawn Grass Seed for Terrace and Embankments



Golf Grounds on Estate of Mr. Martin Vogel, Chappaqua, N. Y.
Grass Seed furnished by MacNiff Horticultural Co.

Golf Course Grass Seed, Etc.

For golf courses, tennis courts, etc., we supply mixtures made from British formulas and under the direct supervision of our grass seed expert.

All the essential, fine-leaved, dwarf-growing, durable grasses, both European and domestic, of the highest quality, are used, ensuring complete satisfaction where golf courses and tennis courts are maintained.

Where grasses in special varieties are required for use in private mixtures, we supply only the best and cleanest seed.

MacNiff's Putting Green Mixture. Bus. of 20 lbs. \$6.00

MacNiff's Fair Green Mixture. Bus. of 20 lbs. \$5.00

MacNiff's Tennis Court Mixture. Bus. of 20 lbs. \$6.00

MacNiff's Polo and Ball Ground Mixture. Bus. of 20 lbs. \$6.00



Harvesting Hay Grown from MacNiff's Hay Mixture

Meritorious Grass Mixtures for Hay and Permanent Pastures

Conditions are so varied that in presenting to our patrons grasses that will give universal satisfaction, for hay and permanent pasture, we have devised a number of high grade mixtures. It is conceded by all reliable authorities on this subject that a heavier, thicker and more reliable growth can be obtained from a formula composed of many grasses, than by only one or two varieties. We also must take into consideration which varieties are particularly adapted by nature to meet climatic conditions and local situations. Some sorts thrive unusually well on high ground with hot, dry weather, while others are best in low, moist situations. In view of these facts it is apparent that great care must be taken in the selection of the proper seeds.

The Following Varieties are Considered Excellent for Pasture and Hay Purposes

Timothy

Sweet-Scented Vernal
(True Perennial)

Red Top

Red and Alsike Clover

Orchard Grass

Rhode Island, or
Creeping Bent

Italian Rye Grass

Meadow Foxtail

Hard Fescue
Meadow Fescue

Sheep's Fescue

English Rye Grass

When blended in the proper proportions the above are certain to give splendid results.

For Hay Only—Will give immense Hay Crop.

For Hay and Permanent Pasture for Heavy Soils.

For Hay and Permanent Pasture for Light Soils.

For Pasture Only—Can be cropped very close

without injury.

For Hay and Permanent Pasture for Medium Soils.

Price per bus. \$2.75; 50-bus. lots, \$2.65 per bus.

Ten pounds mixed Permanent Clover should be sown per acre with above, but should be sown in the Spring.

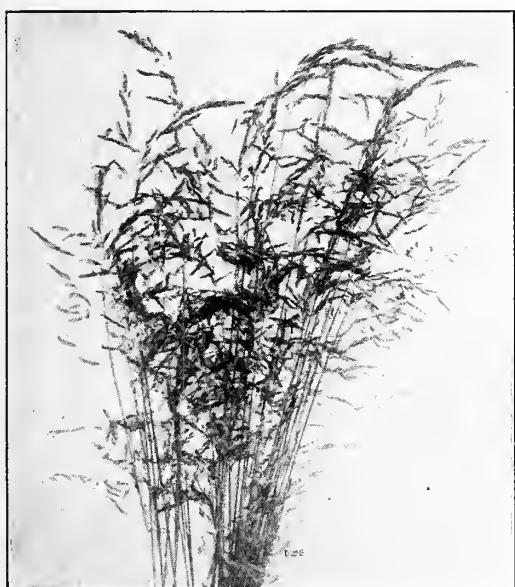
Price for 10 lbs. of Mixed Permanent Clover, \$3.75

MACNIFF'S RECLEANED GRASS SEEDS

Prices subject to market fluctuations

Lbs. per bush.	Price per lb.	Price per bush.	Price per 100 lbs.
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AWNLESS BROME GRASS (<i>Bromus inermis</i>). Of stoloniferous growth and therefore of value only where permanent results are wanted. It is quite productive in dry, sterile land and should only be used where these conditions exist. Sow 35 to 40 lbs. to acre.....	14	.26	\$3.40	\$20.00
BERMUDA GRASS (<i>Cynodon dactylon</i>). Excellent for lawns in South. Should not be used north of Virginia, as it cannot resist frost. Does extremely well in poor soil and under generally adverse conditions. Sow 15 lbs. to acre.....	35	.60		
CANADA BLUE GRASS (<i>Poa compressa</i>). Considerably bluer than Kentucky Blue Grass, although quality is not so high. A perennial grass that is very hardy. Has flat, wiry stems 6 to 18 inches high. Will thrive in the poorest of soils, surviving extreme drought or prolonged dampness; remaining green until Winter frosts. 60 lbs. to acre.....	14	.18	2.50	14.00
CREEPING BENT (<i>Agrostis stolonifera</i>). The most satisfactory of all grasses for lawns and putting greens. Growth is rapid and is actually improved by constant cutting and trampling. All lawn mixtures should contain this grass. When sowing alone use 60 lbs. to acre.....	20	.60	11.00	50.00
CRESTED DOG'S TAIL (<i>Cynosurus cristatus</i>). Can adapt itself to almost any soil, although produces better results on moist, rich land. Is very valuable as a bottom grass for lawn mixtures. Resembles Kentucky Blue Grass in color, which characteristic recommends its use with that sort. 30 lbs. to acre when sowing alone.....	21	.40	8.00	40.00
ENGLISH RYE GRASS (<i>Lolium perenne</i>). A very rapid grower, thriving best where conditions do not meet the extremes. Retains its bright green color throughout the season. Very desirable for permanent pasture. Excellent for hay if cut when in blossom. 60 lbs. to acre.....	24	.12	2.25	9.00
PACEY'S RYE (<i>Lolium perenne</i>). Selected short seeded, dwarf-growing strain, suitable for lawns. Makes a fine green turf in three weeks. 60 lbs. to acre.....	24	.15	2.50	10.00
SHEEP'S FESCUE, FINE LEAVED (<i>Festuca ovina tenuifolia</i>). A bunch grass, but is desirable for lawn mixtures because of its thick, dwarf growth and fine foliage. Hardy and succeeds on dry soil. Can be used for permanent pasture where land is high and devoid of moisture. 30 lbs. to acre.....	14	.40	6.00	44.00
SHEEP'S FESCUE (<i>Festuca ovina</i>). Similar to the <i>Tenuifolia</i> , although foliage is not so fine. Does better in high situations where soil is shallow, poor and gravelly. One of the hardest, surviving extreme heat and cold. 35 lbs. to acre.....	12	.35	4.00	33.00
HARD FESCUE (<i>Festuca duriuscula</i>). A grass for dry lands, thriving in sandy and shallow soils. Very hardy, withstanding adverse weather conditions. Is recommended for permanent pasture rather than for lawns. 30 lbs. to acre.....	12	.35	4.00	30.00
HUNGARIAN GRASS (<i>Panicum Germanicum</i>). A fast grower, proving itself impervious to severe drought. Can be sown as late as middle of July, in this vicinity, for hay, and until the middle of August for green fodder. To produce a nutritious hay, cut just before blooming. Sow 1 to 1½ bus. to acre.....	48	.20	8.00	
ITALIAN RYE GRASS (<i>Lolium Italicum</i>). An excellent assistant to other grasses during first year. Rapid grower, very successful on moist, rich land. 50 lbs. to acre	18	.14	2.00	12.00



Kentucky Blue Grass—See page 48



Alfalfa



Timothy

DLMO

MACNIFF'S RECLEANED GRASS SEEDS—Continued

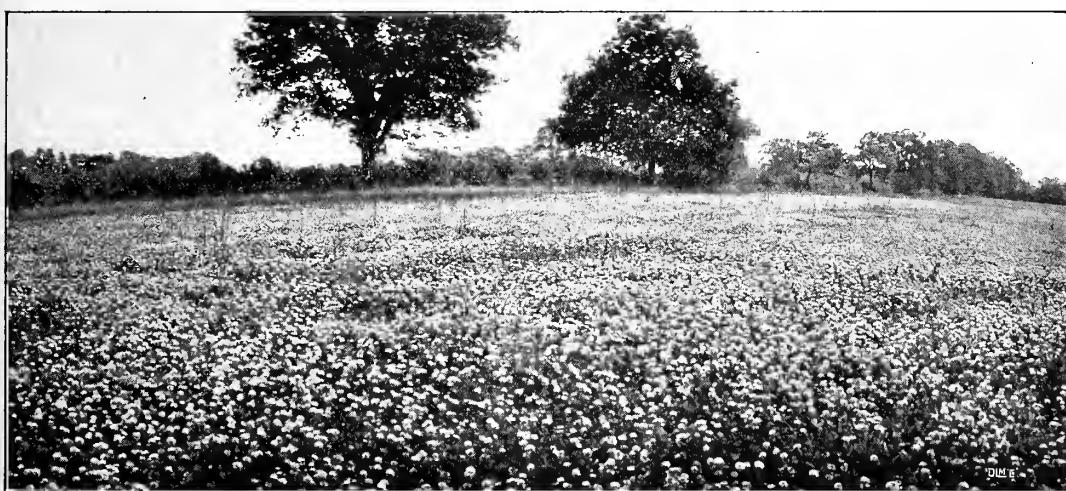
	Lbs. per bush.	Price per lb.	Price per bush.	Price per 100 lbs.
KENTUCKY BLUE GRASS (<i>Poa pratensis</i>). The finest of all grasses for varied planting. Very hardy; the first to start in Spring, and remaining green until Winter frosts. Thrives in almost any soil. Very nutritious for pasture. Requires about two years to establish itself, therefore should be sown with other grasses. 50 lbs. to acre.....	14	\$0.20	\$2.70	\$18.00
MEADOW FESCUE (<i>Festuca pratensis</i>). A very good, permanent pasture grass, very nutritious and relished by all stock. Do not plant on dry, warm land. Matures about second or third year. 40 lbs. to acre.....	22	.20	4.00	17.00
MEADOW FOXTAIL (<i>Alopecurus pratensis</i>). A permanent pasture grass which prefers rich, moist soil. Very early; and does not burn during extreme Summer heat. Use only with other grasses, 3 to 4 lbs. to acre. When sown alone, 25 lbs. to acre.....	7	.50	3.50	40.00
ORCHARD GRASS (<i>Dactylis glomerata</i>). An excellent all-round pasture and hay grass. Is particularly successful in shady situations. Not desirable for lawns. 3 to 4 bus. to acre.....	14	.40	5.00	34.00
RED, or CREEPING FESCUE (<i>Festuca rubra</i>). Produces a close and lasting turf; of a creeping habit. Does very well in shady places, and is very valuable for lawn purposes. Sow 30 lbs. to acre.....	14	.40	5.25	35.00
RED TOP GRASS (<i>Agrostis vulgaris</i>). A permanent perennial grass, adapting itself to almost any situation. Sow 4 bus. to acre.....	14	.20	2.75	17.00
RED TOP GRASS (<i>Agrostis vulgaris</i>). Fancy, extra recleaned. The highest quality, absolutely free from chaff and foreign matter. An exceedingly valuable lawn seed.....	35	.25	8.50	22.00
RHODE ISLAND BENT GRASS (<i>Agrostis canina</i>). Similar, somewhat, to Red Top and Creeping Bent. When used in connection with other varieties, an excellent grass for lawns. Thrives in both rich and sterile silicious soils. 60 lbs. to acre.....	14	.60	7.00	45.00
ROUGH-STALKED MEADOW GRASS (<i>Poa trivialis</i>). Prefers moist, fertile soil. Is successful in shady situations. A permanent pasture and hay grass of quality. 20 lbs. to acre.....	14	.60	8.00	50.00
SWEET VERNAL, TRUE PERENNIAL (<i>Anthoxanthum odoratum</i>). A very nutritious grass and particularly meritorious for meadow and pasture uses, due to its fragrant odor when dried. A great hay sweetener. Use 2 to 3 lbs. to acre with other grasses.....	10	.70	6.50	

MACNIFF'S RECLEANED GRASS SEED—Continued

	Lbs. per bush.	Price per lb.	Price per bush.	Price per 100 lbs.
TALL MEADOW FESCUE (<i>Festuca elatior</i>). Strongly recommended for hay and permanent pasture. Succeeds best in rich, moist soil. Should not be used for lawn purposes. 40 lbs. to acre.....	14	.50	8.00	\$50.00
TALL MEADOW OAT GRASS (<i>Avena elatior</i>). Very hardy and very productive. Yields two cuttings a year for hay. Cattle relish this grass at all times. 50 lbs. to acre.....	10	.35	3.25	30.00
TIMOTHY (<i>Phleum pratense</i>). As a hay grass this sort is unequalled and unsurpassed. While preferring rich, moist soil, it does well, however, under adverse conditions. Very nutritious, and produces a hay crop which outranks all others. An all important factor is the obtaining of high-class seed. We furnish only the choice high grade seed. When sowing alone, use 25 lbs. to acre.....	45	.18	6.75	14.00
VARIOUS LEAVED FESCUE (<i>Festuca heterophylla</i>). A hardy perennial which starts very early. Does very well where soil is cool and moist. An excellent grass for lawn use in connection with other sorts. 40 lbs. to acre.....	14	.45	6.00	45.00
WOOD MEADOW GRASS (<i>Poa nemoralis</i>). Particularly adapted to shady situations. Will thrive where a great many grasses fail. Also makes a pasture of good nutritive value. Should be used in all putting-green mixtures and in lawn and permanent pasture where shade or moisture exists. 30 lbs. to acre...	14	.60	7.00	50.00

MACNIFF'S EXTRA RECLEANED CLOVER SEED

	Lbs. per bush.	Price per lb.	Price per bush.	Price per 100 lbs.
ALFALFA, or LUCERNE (<i>Medicago sativa</i>). In deep, rich, well-drained soil, it is a perennial and several crops can be produced within a year. Care should be taken in purchasing seed, as inferior grades are numerous. We offer the highest quality western-grown seed. Sow 25 to 30 lbs. to acre.....	60	.28	15.00	\$25.00
ALSIKE, or HYBRID CLOVER (<i>Trifolium hybridum</i>). An excellent clover for cattle and honey bees. Very hardy and productive. Will thrive regardless of weather conditions. 15 lbs. to acre.....	60	.30	15.00	24.00
RED CLOVER, MEDIUM (<i>Trifolium pratense</i>). A valuable sort, producing two crops per year. Also used extensively for plowing under as a green manure. Plant in Spring 15 lbs. to acre.....	60	.34	18.00	30.00
MAMMOTH RED, or PEA VINE CLOVER (<i>English Cow Grass</i>). An excellent clover for plowing under. It has a longer life and is larger than the Red Clover. 10 lbs. to acre.....	60	.35	20.00	32.00
CRIMSON, or SCARLET CLOVER (<i>Trifolium incarnatum</i>). A very productive variety, but not hardy. Desirable as a pasture. Very good also for plowing under. Cut when in full bloom for hay crop. Plant 20 lbs. to acre.....	60	.18	9.00	14.00
WHITE CLOVER (<i>Trifolium repens</i>). Extra recleaned. Should be used in all lawn mixtures, as it forms an excellent bottom. A very good pasture seed also. Sow in Spring with other sorts 1 to 2 lbs., when alone 8 to 10 lbs. per acre.....	60	.70	42.00	70.00



Field of Clover Sown with MacNiff's Recleaned Clover Seed

FARM SEEDS

FIELD CORN

Eight quarts will plant 1 acre in hills; 3 bushels will sow 1 acre broadcast or half that quantity in drills.

DENT VARIETIES

Early Mastodon. The earliest large-eared Dent Corn; has been known to ripen in 96 to 100 days. It grows strong, rank, quick and makes the finest appearing shelled Corn of them all, being purely Dent of two shades of white and yellow. Pk. 65c., bus. \$2.50.

Eureka. One of the finest and most productive yellow Dent varieties grown. Pk. 75c., bus. \$2.60.

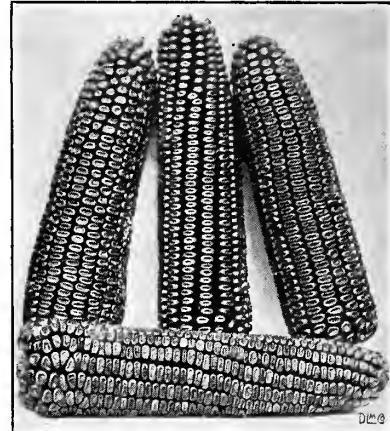
Silver Mine White Dent. One of the best yielding White Dent Corns. The ears are filled with large, smooth, snow-white kernels, and measure from 9 to 12 inches in length. Pk. 75c., bus. \$2.50.

Golden Beauty. One of the largest grained and handsomest yellow sorts in cultivation. The ears have bright golden yellow grains of remarkable size, and completely filled out to the extreme end of the cob. The stalks grow vigorously to a height of 8 to 10 feet. Pk. 75c., bus. \$2.25.

King of the Earlies. A very early maturing variety of Yellow Dent Corn. The stalks are slender, growing about 6 feet in height, producing one or two ears to a stalk. The ears are of medium size, well filled with slender but deep grains. Pk. 75c., bus. \$2.50.

Improved Leaming. A very popular and productive variety. The ears are long, with small red cobs well filled with medium-sized grains of a rich golden color. Pk. 75c., bus. \$2.50.

Queen of the Prairie. Excellent for short, cool seasons. The ears are from 8 to 10 inches in length, and have from fourteen to sixteen rows of deep yellow grains. Pk. 75c., bus. \$2.25.



Golden Beauty Corn

FLINT VARIETIES

Early Yellow Canada. An early eight-rowed variety, with a deep grain and very small cob. Pk. 85c., bus. \$2.75.

King Philip. Coppery red, very large, handsome ears. Pk. 75c., bus. \$2.25.

Longfellow. An eight-rowed, yellow-grained sort. The ears measure from 10 to 15 inches in length; a heavy yielder. Pk. 75c., bus. \$2.50.

Sanford White Flint. Medium-sized ears, with large kernels, of a silvery white color; very productive. Pk. 75c., bus. \$2.50.

FODDER CORN AND FIELD PEAS

Southern Horse Tooth. A large, leafy grower, especially valuable for ensilage. Pk. 60c., bus. \$2.00.

Sweet Fodder. Succulent and nutritious for feeding green. Pk. 75c., bus. \$2.75.

Canada Field Peas, White. Sow 3 bushels to the acre. \$3.00 per bus. of 60 lbs.

Canada Field Peas, Blue. Price on application.

Cow Peas, Black Eye. Sow 2 bushels to the acre. \$4.00 per bus. of 60 lbs.

VETCHES

Vetches, Spring Tares (*Vicia sativa*). Sown broadcast at rate of 60 to 100 pounds to the acre, like Wheat or Barley, and sometimes mixed with Oats for soiling. \$5.00 per bus. of 60 lbs.

Sand, Winter or Hairy (*Vicia villosa*). One and half bushels per acre. Produces good crops on poor, sandy soils. Being perfectly hardy, it may be sown either in the Spring or Fall, mixed with Oats or Rye for support; height 4 or 5 feet; very nutritious and relished by all kinds of stock. \$13.00 per bus. of 60 lbs.

DWARF ESSEX RAPE

It is excellent for sheep pasture and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. It may even be sown after taking off a crop of early potatoes. In drills, sow 5 pounds to the acre; broadcast, 10 pounds to acre. Lb. 10c., 100 lbs. \$6.50.



Dwarf Essex Rape

FARM SEEDS—Continued

BARLEY, BUCKWHEAT, MILLET AND RYE**BARLEY**

New White Hulless. Sow 2 to 2½ bushels to the acre. \$2.50 per bus. of 48 lbs.

Vermont Champion. Two-rowed, early, hardy and prolific. \$2.00 per bus. of 48 lbs.

BUCKWHEAT

Japanese. Sow 1 bushel to the acre. \$1.90 per bus. of 48 lbs.

MILLET

German, or Golden. Sow 1 bushel to the acre. \$2.50 per bus. of 50 lbs.

Hungarian. Price on application.

RYE

Spring. Sow 1 bushel to the acre. Price on application.

Winter. Per bus. of 56 lbs., price on application.

Giant Winter. Heavy yielder. Sow 1 bushel to the acre. Per bus. of 56 lbs., price on application.

WHEAT, MANGEL AND CARROT

One and one-half bushels will sow 1 acre broadcast.

WHEAT

Saskatchewan Fife. Spring Wheat. A favorite Wheat for Spring sowing; vigorous and productive. Bus. of 60 lbs., price on application.

Winter. For Fall sowing; very hardy. Bus. of 60 lbs., price on application.



Japanese Buckwheat

MANGEL WURZEL

Mammoth Long Red. Sow in May or June 6 pounds to acre in rows 2 feet apart, and thin to 9 inches. $\frac{1}{4}$ lb. 15c., lb. 50c.; 10-lb. lots at 45c. per lb.

Golden Tankard. $\frac{1}{4}$ lb. 15c., lb. 50c.; 10-lb. lots at 45c. per lb.

CARROT

Improved Long Orange. Sow 3 to 4 pounds for an acre. $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Danvers Half-Long. $\frac{1}{4}$ lb. 50c., lb. \$1.50.

RUTA BAGA

Improved American Purple Top. Sow 2 to 3 pounds per acre. $\frac{1}{4}$ lb. 25c., lb. 60c.

White French. $\frac{1}{4}$ lb. 25c., lb. 65c.

OATS

Storm King Oats (White Tartarian or Side Oat). It is a heavy cropper; the grain is short, plump, thin-skinned and of the highest feeding value and the straw, as its name implies, is very strong and stiff, enabling it to resist the severest weather. The weight of the grain per measured bushel is forty-six pounds. The past year's experience has fully borne out our good opinion of Storm King. Wherever grown, the yield of both grain and straw was satisfactory. We advise every grower of Oats to try this variety. Sow 3 bushels per acre. Price per standard bus. of 32 lbs. \$2.10; 10-bus. lots and upward, per bus. \$2.00.

Imported Clydesdale Oats. Sow 3 bushels per acre. Price per bus. of 32 lbs. \$2.10; 10-bus. lots and upward, per bus. \$2.00.

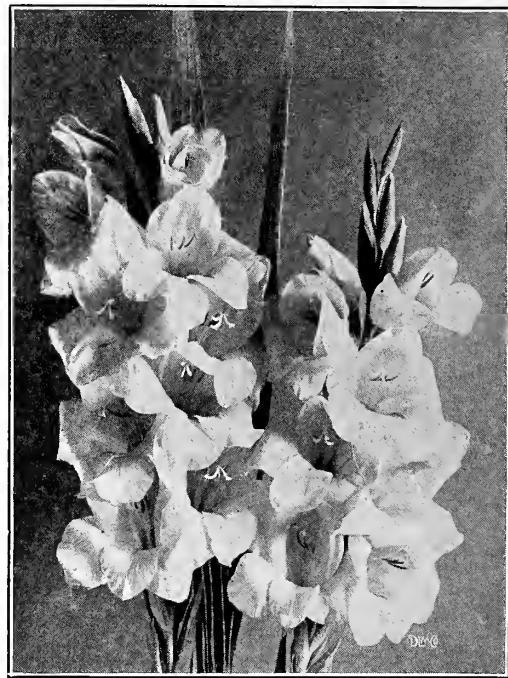


Storm King Oats

GLADIOLUS

NEW, RARE AND STANDARD VARIETIES

Adolf Jaenicke.	Extra large; beauti- ful, bluish pink, with a bright violet and purple mottled center; very deli- cately and beautifully colored.....	Doz. 100 \$2.50 \$20.00
Alaska.	A pure white variety.....	4.00 30.00
Aline.	A large, wide-open flower, pure white, slightly striped crimson or pink.....	1.20 9.00
All-Aglow.	Large, rich, blood-scarlet flowers.....	2.50 20.00
America.	Large flower, flesh pink, beautiful.....	.35 2.00
Andre Chenier.	Pink, spotted black and yellow.....	.80 5.25
Anna.	Orange pink, with yellow throat	2.00 13.00
Atlas.	Clear violet, large, velvety ma- roon blotch.....	.80 6.25
Attraction.	Deep, dark, rich crimson, with a very conspicuous, large, pure white center and throat.....	.35 2.25
Augusta.	Lovely, pure white, with blue anthers. A splendid sort.....	.35 2.25
Aurora.	An extra fine and large- striped variety; lovely pink flaked, and striped with carmine rose.....	6.50 45.00
Badenia.	Beautiful, lavender-blue color. Best in every way.....	9.50
Barclay.	Fine, wide flower; soft rose with white throat.....	4.50 35.00
Baron Hulot.	The finest blue Gladi- olus yet seen. Rich, deep color of an indigo shade.....	.55 3.25
Bertrex.	Color white, with lilac lines in throat; size and form of America..	4.00 26.00
Blanche.	Large flowers, pure white, with but faint marks.....	2.00 13.00
Bluvista.	Clear, glistening, snowy white, which, with deep Iris-blue markings in the throat, make a beau- tiful and valuable combination of colors.....	1.25 9.00
Boston.	Flaming orange scarlet, white throat.....	1.00 6.50
Bowdoin.	Very large flower, light orange scarlet, with pure white throat. Exquisite.....	1.00 6.50
Brenchleyensis Youell.	Vermilion scarlet. Fine variety.....	.35 2.00
Brilliant.	Beautiful orange red, with carmine and white throat.....	.80 5.25
Capt. C. B. Tanner.	Brilliant crim- son and white, freely mottled.....	1.00 6.50
Captivation.	Large, cream-colored flowers, with throat tintings of gar- net, and a large, light yellow blotch on each of the three lower petals....	4.50 33.00
Canary Bird.	Fine canary yellow; early. One of the best.....	1.25 9.00
Cardinal.	Perfect flower and spike; very large, and the brightest, clear- est and most intense cardinal scarlet yet seen. Very rich and showy....	2.00 13.00
Ceres.	Pure white, spotted with purplish rose.....	.35 2.00
Cincinnati.	A gorgeous, flaming scar- let, deep and rich, with maroon and gray mottled throat.....	4.50 33.00



Gladiolus America

Charlemagne.	Very large, open flow- ers on massive spike; color sunrise- red, flaked darker, marked with large, creamy white blotches.....	Doz. 100 \$5.25 \$40.00
Charmer.	Large, broad-petaled flow- ers of soft, mauve pink, blending off lighter in the throat, which is pen- ciled carmine lake, with a large blotch of same color on the central lower petal.....	2.00 13.00
Chicago White.	White, with lavender markings. Small flower, but early..	.65 4.00
Claret.	Rich claret or purple red, with conspicuous white stripes on lower petals.....	4.00 26.00
Columbia.	Light orange scarlet, free- ly blotched and penciled with blush purple.....	.55 3.25
Compacta.	Rosy blush, slightly striped and mottled pink.....	1.00 6.50
Conspicuous.	Clear, light cardinal red, with large, white throat.....	4.50 33.00
Contrast.	Color intense scarlet, with large, distinct, pure white center, which is neither tinted nor mottled..	4.50 33.00
Countess Craven.	Rose, flaked carmine.....	1.25 8.00
Cracker Jack.	Dark red, throat spotted with yellow and maroon...	1.00 6.50
Cynosure.	Immense flowers of ex- quisite, deep rose pink, marked on the lower petals with a throat blotch of crimson lake.....	2.00 13.00

GLADIOLUS—Continued

Dawnray. Elegant rose, with large, pure white center. Exceedingly beautiful.....	Doz. 100	Geo. B. Remsen. Bright crimson and white freely intermixed.....	Doz. 100
Dazzler. Vivid salmon scarlet, with throat blotch on the lower petals of red orange.....	1.25 \$8.00	George Paul. Deep crimson, striped yellow, spotted purple.....	.55 \$3.25
Dorothy Burnham. Rosy flame color, with large, pure white throat.....	3.00 20.00	Geo. Vollmar. Dark pink, suffused with light yellow rays and throat.....	1.00 6.50
Dr. Hogg. Mauve, suffused with rose.	2.50 20.00	Gerala. Deep bright rose, with conspicuous white ribs and throat.....	2.50 20.00
Doctor Parkhurst. Dark, brilliant red, with an elegant, white-mottled throat.....	1.25 9.00	Gleam. Bright cherry rose, slightly lined with carmine lake at the throat on lower petals.....	4.00 26.00
Doctor Sellew. Deep, rich, rosy carmine, slightly penciled darker. Petals and throat rayed white.....	1.00 6.50	Glory of Brightwood. Scarlet, with lemon throat.....	2.50 20.00
Edna. White and pink, freely striped and blotched.....	4.00 26.00	Glowing Coal. Bright, deep fire scarlet, with a rich, velvety maroon throat.....	.55 3.25
Emma Thursby. White, striped and blotched.....	.65 4.00	Gorgeous. Immense, Nancianus-like flowers of vivid scarlet, with large, strongly contrasting silvery white throat blotch on the three lower petals.....	4.50 33.00
Enchantress. Blush white, slightly flaked with lake pink toward the margins; throat encircled on the lower petals with carmine-lake blotch; a dusting of golden bronze zoning....	2.50 20.00	Governor McCormack. Beautiful rose, mottled with silvery gray and with violet and white mottled throat.....	2.00 13.00
Enfant de Nancy. Purplish red, lovely petals deep crimson, beautifully blotched.....	1.00 6.50	Grandesse. Petals fleshy white, slightly suffused with fresh lilac. Carmine blotch.....	1.25 10.50
Escarboucle. Dark salmon red, varying to grenade; pure white band and blood-red blotch on lower petals...	4.50 33.00	Graus Aus Calw. Fresh cerise.....	1.00 6.50
Ethel. Beautiful, soft rose color, with crimson markings.....	1.25 9.00	Grenadier. The ground color is scarlet overlaid with orange. Lower petals bisected by a narrow, white band, which runs into a throat of polished mahogany; upper petals silvered, the whole faintly mottled with tawny red.....	1.00 6.50
Eucharis. Delicate blush white, blotched slightly deeper.....	4.00 26.00	Halley. Delicate salmon pink, with a slight roseate tinge, though the lower petals bear a creamy blotch, with a stripe of bright red through the center.....	1.25 8.00
Eugene Scribe. Tender rose, blazed carmine red.....	.65 4.50	Harlequin. White and dark crimson freely suffused, striped and spotted..	.65 4.00
Expansion. Large, widely expanded blossoms; white, pink and crimson, freely mottled.....	1.00 6.50	Helen. Blush white, striped crimson..	2.00 15.50
Fantastic. Large, flaming scarlet of a bright shade, freely penciled deep crimson.....	2.00 15.50	Henry Gilman. Deep salmon scarlet, with pure white bands; the throat showing peculiar mottlings.....	2.00 15.50
Fascinator. Salmon pink, tinted with flames of carmine; blush, with carmine-lake pencilings.....	2.00 13.00	Isaac Buchanan. Very fine yellow...	.80 6.25
F. Bergman. Large, orange pink, with carmine stains.....	.65 4.00	Incendiary. Fiery red; large blotch of crimson red.....	1.00 6.50
Fireflare. Bright, soft salmon rose...	2.50 20.00	Imperial Pink. Color light salmon pink, penciled with a deeper shade..	1.00 6.50
Fire King. Color intense fire scarlet. More brilliant than Brenchleyensis, Cardinal, Mrs. Francis King, or any other variety.....	2.50 20.00	Irene. Color a fine shade of pink, freely flaked bright crimson.....	5.25 40.00
Flambeau. Immense flowers of vivid orange scarlet, with an effective throat blotch of white, shaded and marked with tyrian lake on the lower petals.....	3.50 25.00	I. S. Hendrickson. A beautiful and irregular mottling of white and bright pink.....	1.00 6.50
F. L. Oakley. Bright salmon scarlet, with a pure white center.....	.55 3.25	Jane Dieulafoy. Flowers creamy white, lower petals stained maroon...	1.10 8.00
Florence. Bright lilac; large, white center.....	4.50 33.00	Jay. Bright carmine pink, flamed darker.....	1.25 10.00
Fra Diavolo. Bright orange-red flowers flushed violet red at the edges of the petals; large, pale yellow blotch.	4.00 26.00	Jessie. Fine velvet red, long spike of flowers.....	4.00 26.00
Gaiety. Immense Amaryllis-like flowers, 4 inches across, with broad, round petals of carmine rose, overlaid with a glowing orange sheen; a large, white blotch ornaments each of the three lower petals; growth branching, sturdy and upright.....	3.50 25.00	Kate. Blush white, with crimson-blotted throat.....	.60 4.00
		Kearney. Very bright, deep dark rose, with white throat.....	.65 4.00
		Klondyke. Very bright, deep dark rose, with white throat.....	2.50 20.00
		Konigin Wilhelmina. Color soft pink, with delicate red flakes.....	4.00 26.00

GLADIOLUS—Continued

Kunderdi "Glory."	Delicate cream pink, with a neat crimson stripe.	Doz.	100	Mrs. Beecher. Beautiful, deep rosy crimson, with pure white throat freely marked and spotted.	Doz.	100
Enormous bloomer	.....	\$1.25	\$8.00	.....	\$0.80	\$5.25
Lael. Soft pink, with bright carmine throat, shaded orange.	.....	2.50	20.00	Mrs. Francis King. Light scarlet of pleasing shade.	.40	2.50
Lafayette. Yellowish salmon, crimson blotch.	.....	1.00	6.50	Mrs. F. M. Lupton. A distinct, light rose.	4.50	33.00
La Luna. Pale yellow, changing to nearly white when expanded.	.....	6.50	45.00	Mrs. Frank Pendleton. Salmon pink, with brilliant carmine, or deep blood red blotches in the throat.	1.00	8.00
Lamarck. Salmon, with crimson and yellow spots.	.....	.80	5.25	Mrs. R. A. Goldsmith. Soft, delicate rose, shaded lighter; pure white throat.	4.00	26.00
Lamarck (De). Cherry, slightly tinted with orange red.	.....	.80	5.25	Mrs. W. N. Bird. Beautiful lilac rose, crimson-white mottling in throat and carmine marks.	1.25	8.00
Lavender Queen. Beautiful blending of lavender and lilac.	.....	2.50	18.00	Mrs. H. B. Fullerton. Rich, ruby red, slightly penciled darker, with big, white blotches on four lower petals.	4.50	33.00
Lemon Drop. Light lemon, with bright yellow throat.	.....	1.00	6.50	Myrtle. Tender and delicate rose pink.	5.25	40.00
Leonard Joerg. Rich crimson and white mottled, with a yellow throat.	.....	4.00	26.00	Negerfurst. Very dark, blood-black, with velvety black spots, inflamed with white and flaked lilac rose.	4.50	33.00
Le Poussin. Light red, white blotch.	.....	.80	5.25	Nezinscott. Bright blood-scarlet, with deep, velvety crimson-black blotches and white mottlings.	.75	4.25
Leslie. Light delicate pink, with rich crimson maroon blotches pointed white.	.....	2.00	13.00	Niagara. In type the variety resembles "America," but the flowers appear to be somewhat larger, measuring 4½ inches across. In color the flowers are a delightful cream shade, with the two lower inside petals or segments blending to canary yellow.	.60	4.00
Le Triomphe. Posy lilac, striped with carmine red; white blotch.	.....	9.00	65.00	Norma Dee Childs. Color delicate white, softly penciled with rose, and with large, sulphur-yellow throat.	5.25	40.00
Le Verrier. Lilac blue, with deep violet blotch; early and very good.	.....	2.00	13.00	Octofoon. A beautiful salmon pink; very distinct.	1.25	8.00
Liebesfeur. Brilliant scarlet, solid color.	.....	2.00	15.00	Oneida. Clear salmon pink; throat only slightly mottled; good spike and flower.	2.00	13.00
Little Blush. Dwarf habit; compact; blush white.	.....	.65	4.00	Osceola. A tall, fine spike of very light salmon-red flowers, with yellow and maroon throat.	4.50	33.00
Little Violet. Compact spike of a pleasing lilac.	.....	1.25	10.50	Pactole. Creamy yellow, blotched carmine.	1.25	10.50
Lizzie. White, tinted blush; violet-crimson throat.	.....	1.25	8.00	Pactole. Sulphur yellow, spotted black	1.25	9.00
Lustrous. Orange rose; lower petals have a large throat blotch of yellow, slightly shot with purplish lake.	.....	2.00	13.00	Panama. A new seedling of America, which resembles the parent variety in every way except that it is a much deeper pink.	.60	4.00
Lydia. Pinkish white and deep, rich crimson.	.....	.80	5.25	Painted Lady. Splendid, large, blushed white flowers with throat tintings of crimson.	3.50	25.00
Mad. Lemoiner. White, tinted lemon, large, crimson blotch in the center.	.....	.50	3.25	Peace. Beautiful white, with pale lilac feathering on interior petals.	1.25	8.00
Madame Monneret. Delicate rose. One of the best of its color.	.....	.50	3.25	Pink Pearl. Beautiful shade of rich pink, with maroon blotch in throat.	4.50	33.00
Mahdi. Large, deep, reddish black.	.....	2.00	13.00	Portland. Rosy red, penciled darker, mottled throat.	.60	5.25
Marc Michel. Very pale lilac, two of the petals almost covered with violet blotch, ended with a yellow line.	.....	2.50	20.00	Prescott. Lovely flower, almost white; pink tinge and large, bright purple throat.	2.00	15.50
Marion. Pure white, with slight rose tinge and a distinctly yellow shaded throat, with crimson bars.	.....	2.00	15.50	Primulinus. Clear, primrose yellow.	2.00	15.50
Marie Lemoine. Pale, creamy color, purplish red blotch.	.....	1.00	6.50	Principes. Rich crimson, with very deep shadings in throat and magnificent, large, white blotches on lower petals.	.50	3.50
May. Pure white, finely flaked rosy crimson.	.....	.50	3.50	Prince of India. Color varies from light to deep, smoky gray, many of the petals being zoned and banded, and freely penciled with dark, slaty blue, mottled with white.	4.50	33.00
Mayor. Rich purple rose.	.....	.65	4.50			
Melrose. White, flaked pink; bright crimson center.	.....	1.25	9.00			
Mephistopheles. Dark red, stained with black and yellow.	.....	1.25	9.00			
Mohonk. Deep, dark pink.	.....	.65	4.50			
Monster. Pink, mottled salmon with blue tinge.	.....	4.00	26.00			
Morning Star. Flowers snowy white, with a large, rich, velvety crimson throat.	.....	1.50	12.00			
Mr. B. Verlot. Dense spike, flowers of a dark reddish lilac; a white band on the middle of each petal and a straw-colored blotch on the lower petals.	.....	8.00	52.00			

GLADIOLUS—Continued

Princeton. Large, flaming red, with violet and white mottling in throat.	Doz. 100 \$1.25	\$8.00	Sunburst. A large-flowering, yellow Gladiolus; color bright canary, lightly edged with flames of carmine rose	Doz. 100 \$2.50	\$20.00
Radiance. A grand, big pink; immense flowers of a charming tone of rose pink, slightly framed with deeper lake pink.	3.50	25.00	Sunlight. Light crimson, with large, canary-yellow throat, mottled velvety maroon.	.65	4.00
Raray. Bright lilac pink, with carmine flaked throat.	4.50	33.00	Superb. Enormous flower and spike. One of the largest. Flaked and striped with salmon pink.	.65	4.00
Reine Blanche. The flower is of a perfectly pure white color, turning into fleshy white toward the end of the flowering stage.	1.25	9.00	Taconic. Bright, lively pink, flecked and striped with shades of the same color.	.50	3.50
Richred. Rich, deep blood-red color.	2.00	13.00	Torchlight. Very large spike of large, light, flaming scarlet flowers; throat mottled and spotted white.	4.00	26.00
Rosella. Light rose, stained purple and white.	1.25	8.00	Twotint. Delicate flesh pink, shaded white and tinted yellow inside, with large, salmon-tinted scarlet blotches.	5.00	40.00
Rose Wells. Light rose; clear color, with small, attractive blotch of lilac rose and yellowish green.	2.00	13.00	Variabilis. The flowers range in color from dull, deep pink, flaked with blue-black, to a solid blue-black color of smoky hue, flaked with pink.	2.00	13.00
Rosy Spray. White; beautiful; sprayed rose. Large and fine.	.65	4.50	Velvet King. Dark scarlet, similar to <i>Brenchleyensis</i> .	.65	4.50
Ruby King. Intense, dark ruby red, glowing with a peculiar richness.	2.00	13.00	Viola. A very large <i>Lemoinei</i> type; flower of exquisite mauve blue, gradually shading deeper to rich violet at the edges; throat toned soft canary, with purple-garnet blotch, zoned yellow, in lower petals.	2.00	13.00
Safrano. Nankeen yellow; center currant red, and stripes of the same color.	5.25	40.00	War. Deep blood red, shaded crimson black.	9.00	65.00
Salem. Salmon pink, maroon blotches.	.65	4.00	White Glory. The ground color is a clear, solid white, and the lower petals have a distinct Iris-blue marking of same form where <i>Kunderdi Glory</i> is marked with red.	10.50	78.00
Salmon. Color salmon pink.	4.00	26.00	Wild Rose. A remarkable variety, and one that will gain in prestige as it becomes known, for it ranks with the very best. Color very bright rose or blush tint, exceedingly delicate and pretty.	1.25	8.00
Salmon King. A glowing salmon pink, throat flamed crimson and white.	4.00	26.00	Wm. Bouguereau. Rich, deep ruby red, spotted with chestnut brown.	9.00	65.00
Salmonia. Salmon pink.	4.50	33.00	Wm. Falconer. Beautiful, clear, light pink.	2.00	13.00
Sansa Pareil. Bright orange rose, slightly striped with vermillion; large, white blotch.	20.00	130.00	Wyandanch. Very light red; white throat.	2.50	20.00
Scarsdale. Pink, lavender-colored flowers, shaded to dark rose.	.70	5.00			
Scribe. Color like the fine old Eugene Scribe, tinted white; freely striped carmine.	.80	5.25			
Shakespeare. White, very slightly suffused with carmine rose; large blotch.	.75	5.25			
Shedowa. Soft, delicate pink flower, exquisitely marked and mottled in center.	4.50	33.00			
Silver Sheen. A fine, white <i>Childsii</i> variety, the petals of which have the appearance of being overlaid with a coat of glistening silver.	5.25	40.00			
Silvretta. Creamy white, with carmine blotches on lower petals.	4.00	26.00			
Snow King. A very white variety similar in habit to <i>Augusta</i> , but remains white in all kinds of weather.	.80	5.25			
Southampton. Color a soft orange rose; white bars and light yellow throat.	5.25	40.00			
Splendor. A splendid, large flower of the softest, sweetest rose color; large, magenta stain.	1.25	9.00			
Spot. White, freely spotted and mottled rose.	.80	5.25			
S. Parneli. Bright, rosy pink, shaded lighter inside.	2.50	20.00			
St. Louis. Very large flower of a splendid rose color.	1.25	9.00			
Sulphur King. This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest sulphur-yellow flowers yet seen in any Gladiolus.	2.00	15.00			

"PRIMULINUS HYBRIDS"

These Hybrids range in color from pale sulphur yellow to the deepest chrome yellow, and all the charming shades of orange, including now and then some almost white. The flowers are gracefully arranged on long, slender spikes, which lend themselves to artistic decorations in a wonderful way. From a decorative standpoint, they are simply exquisite. Have become very popular. Doz. 50c., 100 \$3.50.

GLADIOLUS IN MIXTURES

	Doz.	100
Groff's Choice Mixture.	\$0.30	\$2.50
Childsii Choice Mixture.	.40	2.50
Lemoine's Hybrids.	.30	2.00

SUMMER-FLOWERING BULBS AND ROOTS

ANEMONE (Windflower). The Anemones bloom from August to October, being one of the best Autumn-flowering perennials. Their flowers are most showy, and resemble large Apple-blossoms. They are good for cutting. A slight protection is necessary in Winter. 2 to 3 feet.

Single Assorted Colors. Each 5c., doz. 25c., 100 \$1.50.

Double Assorted Colors. Each 5c., doz. 50c., 100 \$3.00.

BEGONIAS, Tuberous Rooted. Planted in a shady place, they will make a grand show. The blossoms will average 4 to 5 inches in diameter.

Single Flowering. Scarlet, yellow, crimson, white, pink and salmon. Dry bulbs: each 15c., doz. \$1.00, 100 \$6.00. Mixed colors of above: each 10c., doz. 75c., 100 \$5.00.

Double Flowering. Scarlet, crimson, white, yellow, pink and salmon. Each 15c., doz. \$1.00, 100 \$8.00. Mixed colors of above, each 10c., doz. \$1.00, 100 \$6.00.

CALADIUM Esculentum, or Elephant's Ears. Small size: each 10c., doz. 75c. Medium size: each 15c., doz. \$1.25. Extra large size: each 25c., doz. \$2.00.

CANNA ROOTS. All the Standard Varieties. Each 20c., doz. \$2.00.

Assorted Colors. Each 5c., doz. 50c., 100 \$3.00.

CINNAMON VINE. Fine climbing vine, the roots of which are hardy. Each 10c., doz. \$1.00, 100 \$6.00.

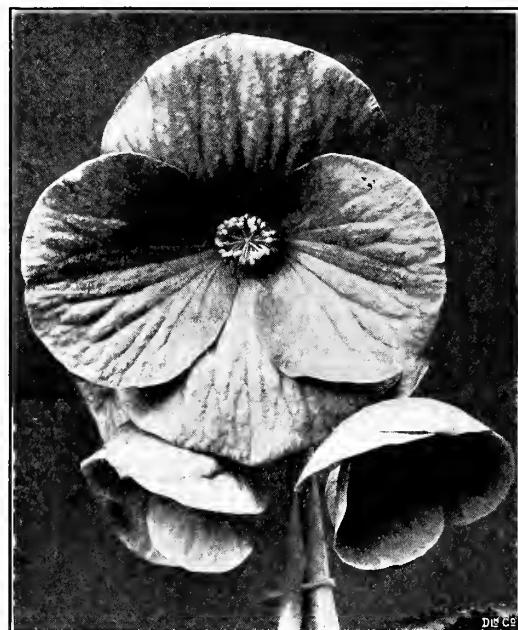
DAHLIAS IN MIXTURE.

New Century Mixed. Large, field-grown clumps. Doz. \$1.25, 100 \$10.00.

Double Mixed. Large, field-grown clumps. Doz. \$1.25, 100 \$10.00.

Cactus Mixed. Large, field-grown clumps. Doz. \$1.50, 100 \$12.00.

DIELYTRA Spectabilis. The well-known, hardy Bleeding Heart. Racemes of pink and white, heart-shaped flowers. Extra large clumps, each 20c.



Tuberous Rooted Single Begonia

GLOXINIA. Erect-flowering hybrids. Beautiful pot plants; flowers are trumpet shaped, borne erect above the leaves and of exceedingly rich coloring and marking. Use part leaf-mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty.

Emperor Frederick. Red, bordered white. Each 15c., doz. \$1.75.

Emperor William. Violet, bordered white. Each 15c., doz. \$1.75.

Princess Elizabeth. White, bordered blue. Each 15c., doz. \$1.75.

Mont Blanc. Pure white. Each 15c., doz. \$1.75.

Violacea. Dark violet. Each 15c., doz. \$1.75.

Madame Helene. White, crowned violet. Each 15c., doz. \$1.75.

Princess Mathilda. White, bordered rose. Each 15c., doz. \$1.75.

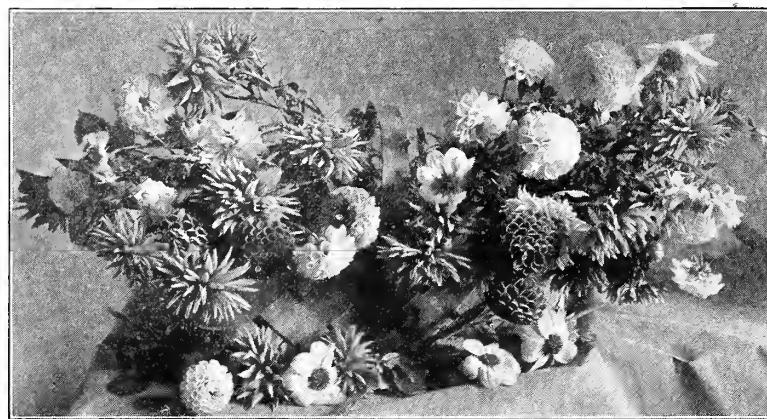
Queen Wilhelmina. Dark rose. Each 15c., doz. \$1.75.

Defiance. Brilliant crimson. Each 15c., doz. \$1.75.

King of the Reds. Deep scarlet. Each 15c., doz. \$1.75.

Prince Albert. Dark violet. Each 15c., doz. \$1.75.

Fine Mixed. Mixture of all sorts listed. Each 15c., doz. \$1.75.



Dahlias in Mixture

SUMMER FLOWERING BULBS AND ROOTS—Continued

HYACINTHUS Candicans. A luxuriant-growing, Summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

First Size Bulbs. Each 6c., doz. 60c., 100 \$5.00.

Extra Large Bulbs. Each 10c., doz. \$1.00, 100 \$8.00.

GERMAN IRIS. The popular Flag Iris, or true Fleur-de-Lis. Delights in a sunny, well-drained position and, quite unlike the Japanese, if exposed to wet situations, they are liable to decay. June finds this Iris at its best. When planting, observe that the growing part of the crown protrudes from the soil, and only when established should this be covered entirely.

Assorted Colors. Each 10c., doz. 75c.

JAPANESE IRIS (Iris Kämpferi).

Assorted Colors. Each 20c., doz. \$2.25.

Named Varieties. Each 30c., doz. \$3.00. Our selection of varieties.

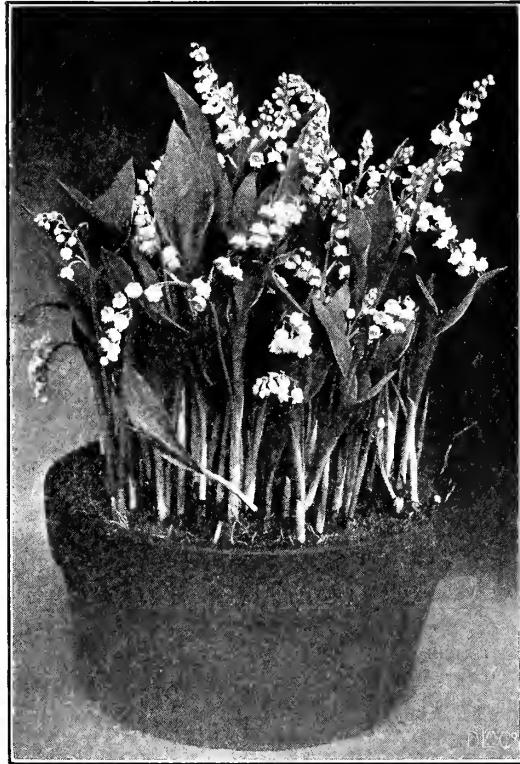
LILY OF THE VALLEY CLUMPS. Imported from Holland. Planted outside in March and April, will produce a mass of blossoms first year, and will multiply each year. 25c. per clump, \$2.25 per doz.

LILY OF THE VALLEY PIPS. (Cold storage.) Per case of 250, \$7.00; per case of 500, \$13.00; per case of 1000, \$25.00.

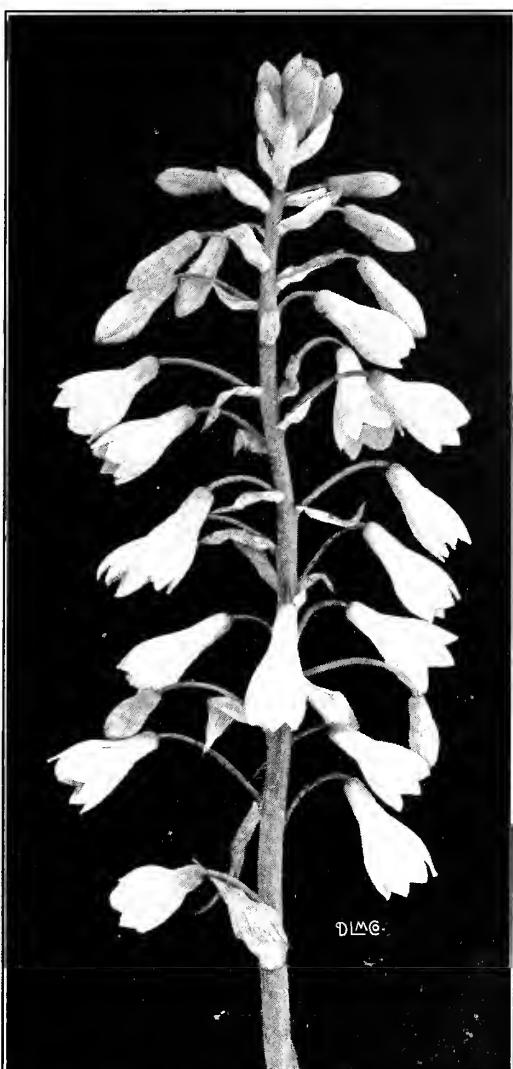
MADEIRA VINE.

First Size Roots. Each 5c., doz. 50c.

Extra Large Roots. Each 10c., doz. \$1.00.



Lily of the Valley



Hyacinthus Candicans

MONTBRETIA. The Montbretia is one of the most floriferous and showy of Summer-flowering bulbous plants. A dozen or more bulbs, planted 6 inches apart in a group in a sunny position, and allowed to remain, will form magnificent clumps from 2 to 3 feet across, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across.

Mixed Hybrids. Doz. 30c., 100 \$2.00.

PÆONIA ROOTS. Crimson, red, pink, white, striped and other colors. Each 20c., doz. \$2.00.

Assorted Colors. Each 10c., doz. \$1.00.

TUBEROSES, Double Dwarf Pearl. Beautiful, white, fragrant flowers, lasting a long time in bloom.

First Size Bulbs. Each 3c., doz. 25c., 100 \$1.50.

Extra Large Bulbs. Each 5c., doz. 50c., 100 \$2.50.

Hardy Japanese Lilies

The Lily bulbs we offer are imported from Japan and when planted in the open ground in the early Spring or late Fall they will blossom the first season during August and September.

No garden is complete without a collection of these hardy Lilies.



Lilium Auratum

Auratum (The Golden-rayed Lily of Japan). Flowers pure white, with crimson spots; through the center of each petal runs a clear, golden band. Flowers measure nearly a foot across, produced abundantly; delightfully fragrant; 3 to 5 feet. 8 to 9-inch bulbs: each 10c., doz. \$1.00, 100 \$8.00. 9 to 11-inch bulbs: each 20c., doz. \$2.25, 100 \$15.00.

Canadense. Our beautiful, native meadow Lily. Bright yellow, marked with copious spots of red; 2 to 3 feet high. Each 12c., doz. \$1.25.

Elegans erectum robustum. Flowers very large, erect, and borne in clusters; orange, spotted maroon; 1½ feet. Each 12c., doz. \$1.25.

Elegans incomparabile. Deep, ox-blood red, spotted black. Each 20c., doz. \$2.00.

Elegans Leonard Joerg. Rich apricot, spotted. Each 15c., doz. \$1.50.

Elegans Painted Chief. Bright flame color. Each 15c., doz. \$1.50.

Elegans Aurora. Deep, rich orange, suffused scarlet. Each 20c., doz. \$2.00.

Henryi. One of the best Lilies for garden culture and massing. The flower stalks, 3 to 5 feet high, each carry 5 to 8 flowers of a rich, apricot-yellow lightly spotted with brown. Each 60c., doz. \$6.00.

Longiflorum. Well-known, beautiful, snow-white, fragrant, hardy garden Lily; flowers trumpet-shaped 6 to 8 inches long; height 1½ to 3 feet. Each 15c., doz. \$1.50, 100 \$12.00.

SPECIOSUM, or LANCIFOLIUM

The most popular Lilies grown, being easy of cultivation, and producing large flowers of delicate beauty on strong stems. Height, from 2 to 4 feet.

Speciosum album. White. 8 to 9-inch bulbs, each 15c., doz. \$1.50, 100 \$12.00; 9 to 11-inch bulbs, each 25c., doz. \$2.00, 100 \$14.00.

Speciosum magnificum. A grand variety; flowers nearly double the size of other speciosum varieties and of taller, sturdier growth. Coloring rich red, heavily spotted. 8 to 9-inch bulbs, each 20c., doz. \$1.50, 100 \$10.00; 9 to 11-inch bulbs, each 25c., doz. \$2.25, 100 \$15.00.

Speciosum Melpomene. Rich blood crimson, heavily spotted. 8 to 9-inch bulbs, each 10c., doz. \$1.00, 100 \$8.00; 9 to 11-inch bulbs, each 20c., doz. \$2.00, 100 \$14.00.

Speciosum roseum. White, shaded and spotted with rose and red. Each 20c., doz. \$2.00, 100 \$15.00.

Speciosum rubrum. White, spotted rose. 8 to 9-inch bulbs, each 15c., doz. \$1.50, 100 \$10.00; 9 to 11-inch bulbs, each 20c., doz. \$2.25, 100 \$15.00.

Superbum (Turk's Cap Lily). One of our native species. When established in good, rich soil, it will produce upward of fifty beautiful orange flowers, tipped red, spotted in a pyramidal cluster; 3 to 5 feet. Each 12c., doz. \$1.25.

Tenuifolium. A small Lily, having slender stems 18 inches high, bearing 12 to 20 fiery scarlet flowers, blooming early and freely during the Summer. A gem for cutting and easily grown in pots or in warm border. Each 15c., doz. \$1.50, 100 \$10.00.

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black, polished stem sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black; 3 to 5 feet. Each 12c., doz. \$1.25, 100 \$8.00.

Tigrinum flora plena (Double Tiger Lily). Of stately habit, 4 to 6 feet high, bearing an immense number of double, bright, orange-red flowers, spotted with black. Each 12c., doz. \$1.25, 100 \$8.00.

Umbellatum, Mixed Colors. Of sturdy habit; 2 to 3 feet high; large, showy flowers held in upright clusters. The colors range from rose to blackish crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted. Each 15c., doz. \$1.50, 100 \$10.00.



Partial View of Rose Garden on Mr. Martin Vogel's Estate at Chappaqua, N. Y.

NURSERY AND PLANT DEPARTMENT

HARDY EVERBLOOMING ROSES

IN COLLECTION

For the benefit and convenience of those who have only limited space and desire the world's finest Roses, we have every confidence in submitting the following collections.

They are all strong, vigorous growers, bloom profusely, and are of the very hardiest. These plants will bloom the first season, all through the Summer, producing a display of charming and gorgeous colors that will be welcomed in any Rose garden.

All Rose bushes offered are extra strong, 2-year-old imported field-grown stock and are not to be classed or confused with small, weak, greenhouse grown plants.

With every shipment of Rose bushes, we give complete cultural directions.

COLLECTION "A"

Six in a bundle

American Beauty. H.P. Rich, rosy crimson.

Very popular.

Mme. Abel Chatenay. H.T. Carmine rose, salmon shaded.

Mme. Caroline Testout. Everblooming, bright, satiny rose.

Frau Karl Druschki. The largest, pure white Rose in cultivation.

Mme. Edw. Herriot (Daily Mail Rose). A charming red, with yellow and rose.

Jonkheer J. L. Mock. H.T. Carmine, changing to pink.

Price, per collection of 6, \$1.50

COLLECTION "B"

Six in a bundle

Capt. Christy. H.T. Fleshy white; large and fine.

Etoile de France. H.T. Velvety crimson. One of the best.

George Dickson. H.T. Grand novelty. Velvety black, under petals veined with pure crimson maroon.

Soleil d'Or (The Golden Sun). A.B. Orange yellow to reddish gold.

British Queen. H.T. Pure white. The best white yet produced.

Mme. Abel Chatenay. H.T. Carmine rose, salmon shaded.

Price, per collection of 6, \$1.50

HARDY EVERBLOOMING ROSES—Continued

COLLECTION "C"

Six in a bundle

Gruss an Teplitz. H.T. Very vigorous, bright, scarlet crimson.

Mme. Ravary. H.T. Deep yellow, golden; large and very hardy.

Prince de Bulgarie. H.T. Rosy flesh pink, shaded with salmon.

White Maman Cochet. T. White; excellent bedder; very fragrant.

Lady Hillingdon. T. Deep apricot yellow. One of the finest ever introduced.

General S. A. Janssen. H.T. Deep carmine; profuse bloomer.

Price, per collection of 6, \$1.50

COLLECTION "D"

Ten in a bundle

American Beauty. H.P. Rich, rosy crimson. Very popular.

Mme. Caroline Testout. Everblooming, bright, satiny Rose.

Magna Charta. H.P. Bright rose; large and fragrant.

Paul Neyron. H.P. Deep rose. Largest of all Roses.

Ulrich Brunner. H.P. Cherry crimson. Profuse bloomer.

La France. H.T. Bright pink; very large; excellent form.

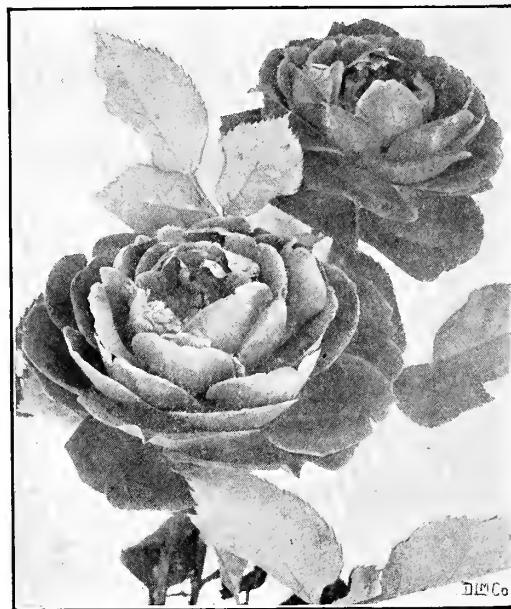
Mme. Edw. Herriot (Daily Mail Rose). A charming red, with yellow and rose.

Frau Karl Druschki. The largest, pure white Rose in cultivation.

Mme. Gabriel Luizet. H.P. Light, silvery pink. A beautiful Rose.

Mrs. John Laing. H.P. Soft pink; delightfully fragrant.

Price per collection of 10, \$2.00



Gruss an Teplitz Rose

COLLECTION "E"

Ten in a bundle

Mme. Caroline Testout. Everblooming, bright, satiny Rose.

Jonkheer J. L. Mock. H.T. Carmine, changing to pink.

John Hopper. H.P. Bright rose; large and abundant bloomer.

Mme. Charles Wood. H.P. Very lively red.

General Jacqueminot. H.P. Crimson scarlet; large and very fragrant.

Margaret Dickson. H.P. White, pale flesh center; good form, and large.

Magna Charta. H.P. Bright rose; large and fragrant.

Paul Neyron. H.P. Deep rose; largest of all Roses.

Ulrich Brunner. H.P. Cherry crimson; profuse bloomer.

Juliet. H.B. Outside of petals gold, interior rich, rosy red, changing to deep rose as the flowers expand.

Price, per collection of 10, \$2.00

COLLECTION "F"

CLIMBING ROSES

Six in a bundle

American Pillar. P. Shade of pink, with clear, white eye.

Crimson Rambler. P. Crimson; well known, strong grower.

Dorothy Perkins. P. Soft, light pink; profuse bloomer.

Excelsa. W. Bright scarlet; strong grower; fine foliage.

Flower of Fairfield. P. Brilliant crimson; ever-blooming.

Tausendschön. P. Pink, rosy carmine when expanded.

Price, per collection of 6, \$1.50.



Paul Neyron Rose

Hardy Roses

NEW AND RARE VARIETIES INCLUDING NOVELTIES FOR 1916

H.P. Hybrid Perpetual.	Arv. Arvensis.	Mult. Multiflora.	D. Damask.			
H.T. Hybrid Tea.	Bank. Banksian.	Per. Pernetiana.	S. Single.			
H.S.B. Hybrid Sweet Brier.	B. Bourbon.	C. China.	W. Wichuraiana.			
T. Tea Scented.	P. Polyantha.	R. Rugosa.	Spy. Sempervirens.			
Prov. Provençal.	P.B. Penzance Briers.	A. Ayrshire.	Noi. Noisette.			
A.B. Austrian Brier.	M. Moss.	G. Gallica.	D.P. Dwarf Polyantha.			
To insure receiving varieties selected, orders must be placed with us not later than the 1st of March.						
Amalie de Greiff. H.T. Brick rose, Each 10 Roses with salmon red and orange-yellow center.....	\$0.65	\$6.00	Mme. E. Rostand. H.T. Pale flesh, reddish orange in center.....	\$0.65	\$3.00	
Andenken an J. Eisenbeis. H.T. Red La France, cherry red.....	1.50	12.00	Mme. L. Fancheron. H.T. Large creamy white, with yellow. Fine for cutting.....	.65	6.00	
Climbing American Beauty. (<i>Hoopes Bros. & Thomas.</i>) A cross between an unnamed seedling and the grand old American Beauty. Of same color, size and fragrance as its pollen parent with the addition of the climbing habit, good foliage and better blooming variety. Perfectly hardy.....	.60	5.00	Mme. Paul Rouchon. H.P. Clear yellow, very large flowers, sweet scented.....	.65	6.00	
Elli Hartmann. H.T. Like Maréchal Niel.....	.65	6.00	Mme. Rodolphe Arnaud. H.T. Deep red, with yellow. Very fragrant.....	.65	6.00	
Etoile Blanche. (<i>Pollaert.</i>) Pure white, a splendid form, very beautiful for beds and cut purposes. Very free flowering and sweet-scented; a sport from Belle Siebrecht.....	.85	8.00	Mrs. Andrew Carnegie. H.T. Enormous flower, suggesting Frau K. Druschki, but pale lemon and sweetly scented. A grand new sort. Excellent for cutting.....	1.00		
Frau Oberburgermeister Piecq. H.T. Color brilliant yellow, very large, scented like Maréchal Niel.....	.65	6.00	Mrs. George Shawyer. H.T. Deep carmine rose.....	.50	4.50	
Freifrau von der Goltz. H.T. Rosy salmon, with large, deep orange red, yellow center in the style of Prince de Bulgarie.....	.65	6.00	Mrs. Sam Ross. H.T. Pale straw-colored.....	.65	6.00	
Furstin von Pless. H.T. White, with yellow pink center.....	.65	6.00	Naarden. H.T. Seedling from Frau K. Druschki and Lyon rose. Flowers large and full, fine shaped and of a creamy-white color, with aurora-yellow center. A grand new novelty. Awarded many European prizes.....	1.00	9.00	
George Arends. H.T. Pink Frau K. Druschki; fine habit, flowering singly on point of each shoot.....	.65	6.00	Old Gold. H.T. Vivid reddish orange with coppery shadings, magnificent variety, free flowering and strong grower. A glorious rose.....	.75	7.00	
George Dickson. H.T. Velvety black, scarlet crimson.....	.50	4.50	Prince Mohammed Ali Pascha. H.T. Flesh white, center salmon color, double.....	.65	6.00	
King George V. H.T. Rich blackish crimson, strong foliage.....	.65	6.00	Recuerdo de Antonio Peluffo. R.T. Bright yellow, with rosy shaded.....	.75	7.00	
Lady Hillingdon. T. Deep apricot yellow. One of the finest ever introduced. Excellent for forcing.....	.75	7.00	Willomere. H.T. Rich, shrimp pink, shaded yellow in the center, and toning to carmine pink toward the edges of petals.....	.75	7.00	
Louise Catharine Breslau. H.B. Coral red, shaded chrome yellow.....	.40	3.50				
Luise Lilia. H.T. Deep blood red, nearly black, perfect form, delicate perfume, most striking and attractive color.....	.65	6.00				
Mme. Chambard. H.T. Flesh rosy, salmon shaded, petals dark yellow, very large, sweet scented, rich flowering.....	.65	6.00				
Mme. Charles Lutaud. H.T. Chrome yellow, slightly tinted rosy.....	.65	6.00				
Mme. Edouard Herriot. (Daily Mail Rose.) Red with yellow and rosy. A magnificent rose in every respect. Very popular in Europe.....	1.00	9.00				
Mme. Jean Lille. H.T. Flesh, with deep yellow center; large, full, produced singly.....	.65	6.00				

Naarden Rose

HARDY ROSES—Continued

General Rose List

	Each	10 Roses		Each	10 Roses
Abel Carriere. H.P. Purple crimson.	\$0.35	\$3.00	Ariel. P. Bright amaranth pink.	\$0.40	\$3.50
Admiral Dewey. H.T. Silvery pink.	.35	3.00	Arthur R. Goodwin. H.T. Coppery		
Aennchen Muller. D.P. Brilliant			orange red.	.40	3.50
pink.	.35	3.00	Aschenbrodel. D.P. Peach, center		
Agatha. W. Deep yellow, with light-	.45	4.00	salmon.	.40	3.50
er edges.			Austrian Copper. A.B. Single terra		
Aglaia. P. Bright yellow.	.35	3.00	cotta.	.35	3.00
Alfred Colomb. H.P. Bright car-			Austrian Yellow. A.B. Single yel-		
mine red.	.35	3.00	low.	.35	3.00
Alfred K. Williams. H.P. Carmine			Aviateur Bleriot. W. Saffron yellow.	.35	3.00
red.	.35	3.00	Baby Dorothy. D.P. Soft light pink.	.35	3.00
Alex. Hill Gray. T. Deep lemon yel-	.50	4.50	Baby Rambler. D.P. Rosy crimson.	.35	3.00
low.			Baby Tausendschon. D.P. Soft		
Alice Cory Wright. H.T. Deep pink.	.45	4.00	pink, delightful baby rose.	.35	3.00
Alice de Rothschild. H.T. Deep			Baltimore Belle. P. White, with		
rich citron yellow.	.50	4.50	yellow reflex.	.35	3.00
Alice Gray. S.P.V. White, edged			Baron de Bonstetten. H.P. Pale		
pink.	.50	4.50	rose.	.35	3.00
Alice Lemon. H.T. Creamy white,			Beaute de Lyon. A.B. Coral red,		
with pink center.	.50	4.50	slightly shaded yellow.	.35	3.00
Alister Stella Gray. Noi. Deep yel-			Belle Lyonnaise. T. Canary yellow.	.35	3.00
low.	.40	3.50	Belle Siebrecht. H.T. Carmine red.	.35	3.00
American Beauty. H.P. Brilliant			Ben Cant. H.P. Deep, clear crimson.	.35	3.00
red.	.35	3.00	Bessie Brown. H.T. Creamy white.	.35	3.00
American Pillar. P. Shade of pink			Betty. H.T. Coppery rose.	.35	3.00
with clear white eye.	.35	3.00	Billiard et Barre. T. Golden yellow	.35	3.00
Anna de Diesbach. H.P. Dark			Blanche Moreau. M. Pure white,		
purple.	.35	3.00	well massed.	.35	3.00
Anne Marie de Moutravel. D.P.			Blumenschmidt. T. Yellowish		
Pure white.	.40	3.50	white.	.35	3.00
Antoine Rivoire. H.T. Rosy flesh..	.35	3.00	Blush Rambler. P. Rich blush,		
			lighter in center.	.35	3.00
			Boskoop Baby. D.P. China		
			rose, very free flowering.	.35	3.00
			Bouquet d'Or. Noi. Pale yel-		
			low, coppery in center.	.35	3.00
			British Queen. H.T. Pure		
			white.	.75	7.00
			Captain Christy. H.T. Fleshy		
			white.	.35	3.00
			Captain Hayward. H.P. Scar-		
			let crimson.	.35	3.00
			Carmine Pillar. H.T.C. Rosy		
			carmine, single.	.35	3.00
			Catherine Mermet. T. Light		
			flesh colored rose.	.35	3.00
			Celine Forestier. Noi. Pale		
			yellow.	.35	3.00
			Chapeau de Napoleon. M.		
			Rose.	.35	3.00
			Chateau de Clos Vougeot.		
			H.T. Velvety scarlet shaded.	.50	4.50
			Cheshunt Hybrid. H.T. Cher-		
			ry red.	.35	3.00
			Clara Watson. H.T. Pearly		
			white, center tinted pale rose.	.35	3.00
			Claudius. H.T. Bright rose..	.50	4.50
			Climbing Captain Christy.		
			H.T. Fleshy white.	.35	3.00
			Climbing Captain Hayward.		
			H.P. Scarlet crimson.	.35	3.00
			Climbing Frau Karl Druschki.		
			H.P. Pure white.	.35	3.00
			Climbing Kaiserin A. Vic-		
			toria. H.T. Creamy white..	.35	3.00
			Climbing La France. H.T.		
			Rose.	.35	3.00



Chateau de Clos Vougeot Rose

HARDY ROSES—Continued

Climbing Mme. Caroline Testout.	Each 10 Roses		
H.T. Light rose.....	\$0.35	\$3.00	
Climbing Niphotos. T. Pure white.	.40	3.50	
Climbing Richmond. H.T. Brilliant climber.....	.40	3.50	
Climbing Souv. de la Malmaison.			
B. Rosy white.....	.35	3.00	
Clio. H.P. Flesh, shaded rosy pink..	.35	3.00	
Clothilde Soupert. T. Carmine rose.....	.35	3.00	
Clothilde Soupert. P. Pearly white, center rose.....	.35	3.00	
Commandant Felix Faure. H.P. Rich lake, flushed crimson.....	.35	3.00	
Commandeur Jules Gravereaux.			
H.P. Velvety red, shaded maroon..	.35	3.00	
Comtesse d'Oxford. H.P. Carmine red.....	.35	3.00	
Conrad Ferdinand Meyer. H.P. Clear, silvery rose.....	.35	3.00	
Coquette des Alpes. H.P. Soft white.....	.35	3.00	
Coquette des Blanches. H.P. Pure white with greenish reflex.....	.35	3.00	
Coronation. Scarlet double Wichaiana.....	.75	7.00	
Countess of Gosford. H.T. Salmon pink rose.....	.35	3.00	
Countess of Shaftesbury. H.T. Bright silvery carmine.....	.50	4.50	
Cramoise de Meaux. M. Carmine red.....	.35	3.00	
Crested Moss. M. Pale rose, buds finely crested.....	.35	3.00	
Crimson Rambler. P. Crimson.....	.35	3.00	
C. A. Cowan. H.T. Carmine cerise, fine form.....	.45	4.00	
Dean Hole. H.T. Silvery carmine..	.35	3.00	
Dorothy Perkins. P. Soft light pink.	.35	3.00	
Dorothy Ratcliffe. H.T. Coral red, shaded yellow.....	.40	3.50	
Double Pink Killarney. A sport of the old Killarney.....	.45	4.00	
Double White Moss. M. White ..	.35	3.00	
Double White Baby Rambler. D.P. White.....	.35	3.00	
Dr. W. van Fleet. Flesh pink.....	.35	3.00	
Duchess of Normandy. H.T. Soft salmon flesh color.....	.60	5.00	
Duchesse of Sutherland. H.T. Rose pink, lemon shading.....	.60	5.00	
Duchesse of Wellington. H.T. Intense saffron yellow.....	.40	3.50	
Duchesse of Westminster. H.T. Madder pink.....	.50	4.50	
Duke of Connaught. H.P. Carmine red.....	.35	3.00	
Duke of Edinburgh. H.P. Very bright vermillion red.....	.35	3.00	
Duke of Teck. H.P. Crimson scarlet	.35	3.00	
Duke of Wellington. H.P. Velvety red.....	.35	3.00	
Dundee Rambler. P. White, with pink edges.....	.35	3.00	
Earl of Dufferin. H.P. Rich velvety crimson.....	.35	3.00	
Earl of Gosford. H.T. Dark crimson	.60	5.00	
Earl of Warwick. H.T. Soft salmon pink.....	.40	3.50	
Edu. Meyer. H.T. Copper red and yellow.....	.35	3.00	



Crimson Rambler Rose

Edward Mawley. H.T. Rich black crimson.....	Each 10 Roses	\$0.50	\$4.50
Elizabeth. H.T. Deep rosy pink, Frau K. Druschkii.....	.50	4.50	
Elizabeth Barnes. H.T. Salmon-rose with fawn center.....	.45	4.00	
Ellen Poulsen. D.P. Dark rose, sweet scented.....	.45	4.00	
England's Glory. H.T. Flesh with satiny pink.....	.35	3.00	
Entente Cordiale. H.T. Red Nasturtium on yellow ground.....	.35	3.00	
Erna Teschendorff. D.P. Brilliant scarlet red.....	.40	3.50	
Etoile de France. H.T. Velvety crimson.....	.35	3.00	
Etoile de Lyon. T. Deep lemon yellow. Large and full.....	.35	3.00	
Eugenie Verdier. H.P. Vermilion red.....	.35	3.00	
Euphrosyne. P. Pure rose.....	.35	3.00	
Evangeline. W. White, with carmine pink tips.....	.35	3.00	
Evelyn Dauntesy. H.T. Soft salmon with deeper center.....	.45	4.00	
Excellenz M. Schmidt Metzler. H.T. Pure white, large.....	.45	4.00	
Excelsa. W. Bright scarlet.....	.35	3.00	
Farben Konigen. H.T. Clear red with silvery reflex and pink.....	.35	3.00	
Farquhar. P. Rose, changing to white.....	.35	3.00	
Fellemberg. (Noi.) Deep pink, monthly flowering.....	.35	3.00	
Fisher Holmes. H.P. Deep crimson.	.35	3.00	
Florence Pemberton. H.T. Creamy white, suffused pink.....	.40	3.50	

HARDY ROSES—Continued



Frau Karl Druschki Rose

Flower of Fairfield. P.	Brilliant	Each 10 Roses		
crimson.....		\$0.35	\$3.00	
Franz Deegen. H.T.	Pale yellow.			
(Yellow K. A. Victoria).....		.35	3.00	
Frau Ferdinand Paas. H.T.	Soft yellow.....	.60	5.00	
Frau Karl Druschki. H.P.	Pure white, Snow Queen.....	.35	3.00	
Frau Lilla Rautenstranch. H.T.	Apricot orange, suffused with yellow.....	.35	3.00	
Gartendirector Dr. Hartrath. H.T.	Satin flesh.....	.40	3.50	
Géant des Batailles. H.P.	Brilliant fire red.....	.35	3.00	
General Jacqueminot. H.P.	Crimson scarlet.....	.35	3.00	
General MacArthur. H.T.	Bright crimson.....	.35	3.00	
General Superior Arnold Janssen.	H.T. Deep carmine.....	.40	3.50	
General Washington. H.P.	Brilliant red.....	.35	3.00	
George C. Waud. H.T.	Orange vermillion.....	.35	3.00	
Geoffrey Henslow. H.P.	Very dark crimson, shaded scarlet.....	.60	5.00	
Gloire de Dejon. T.	Buff, orange center.....	.35	3.00	
Gloire de Margottin. H.P.	Dazzling red, beautiful.....	.35	3.00	
Gloire des Polyantha. D.P.	Bright rose.....	.35	3.00	
Gloire Lyonnaise. H.T.	Very pale lemon.....	.35	3.00	
Gloire of England. H.T.	Flesh of satiny pink center.....	.35	3.00	
Goldfinch. P.	Pale orange, shaded violet.....	.35	3.00	
Grace Darling. H.T.	Creamy white shaded with peach.....	.35	3.00	

Grossherzogin Friedrich. H.T. Car-	mine rose-pink.....	\$0.35	\$3.00	
Gruss an Aachen. D.P.	Bright red- ish orange.....	.35	3.00	
Gruss an Teplitz. H.T.	Bright scar- let crimson.....	.35	3.00	
Gustav Grunerwald. H.T.	Carmine pink.....	.35	3.00	
Gustave Regis. H.T.	Canary yel- low, with orange center.....	.35	3.00	
H. Armytage Moore. H.T.	Rosy pink, shading to silvery pink.....	.40	3.50	
Harrison's Yellow. A.B.	Very bright yellow.....	.35	3.00	
Harry Kirk. T.	Deep sulphur yel- low.....	.35	3.00	
Heinrich Munch. H.P.	Soft pink, very large.....	.40	3.50	
Helenne. P.	Delicate violet.....	.35	3.00	
Her Majesty. H.P.	Clear, satiny rose.....	.35	3.00	
Hermosa. C.	Pale pink.....	.35	3.00	
Herzogin Marie Antoinette.	H.T. Deep orange, striped salmon pink..	.40	3.00	
Hiawatha. W.	Brilliant scarlet....	.35	3.00	
His Majesty. H.T.	Deep vermillion, crimson toward the edges.....	.35	3.00	
Hugh Dickson. H.P.	Brilliant crim- son.....	.35	3.00	
James Coey. H.T.	Deep golden yel- low.....	.40	3.50	
James Ferguson. H.T.	A sport from Mme. Caroline Testout, with broad silvery pink petals.....	.50	4.50	
J. B. Clark. H.T.	Deep scarlet, shaded blackish crimson.....	.35	3.00	
Jean Liabaud. H.P.	Deep crimson.....	.35	3.00	
Jean Note. H.T.	Chrome yellow, changing to creamy yellow.....	.40	3.50	
Jeanne d'Arc. D.P.	Milky white..	.35	3.00	
Jeanne Dickson. H.P.	Rosy pink..	.40	3.50	
Jessie. D.P.	Bright cherry crimson.....	.35	3.00	
Jonkheer J. L. Mock. H.T.	Car- mine, changing to pink.....	.40	3.50	



J. B. Clark Rose

HARDY ROSES—Continued

Jonkrouw D. Barones van Ittersum.	Each 10 Roses
Cl.P. Brilliant scarlet crimson.....	\$0.40 \$3.50
John Cuff. H.T. Deep carmine pink.....	.40 3.50
John Hopper. H.P. Bright rose.....	.35 3.00
Jules Margottin. H.P. Rosy carmine.....	.35 3.00
Juliet. H.B. Outside of petals gold, interior rich, rosy red, changing to deep rose as the flowers expand.....	.40 3.50
Jewel. H.T. Milk white.....	.50 4.50
K. A. Victoria. H.T. Beautiful creamy white.....	.35 3.00
Katharina Zeimet. D.P. White baby rambler.....	.35 3.00
Killarney. H.T. Flesh shaded white and pink.....	.35 3.00
King Edward. D.P. Rosy crimson, everblooming.....	.35 3.00
Konigin Carola. C.H.T. Rich, blackish crimson.....	.35 3.00
Konigin Emma. H.T. White rose.....	.35 3.00
Lady Alice Stanley. H.T. Deep coral rose.....	.40 3.50
Lady Ashton. H.T. Very pale rose.....	.35 3.00
Lady de Bathe. H.T. Creamy white, large fine form.....	.50 4.50
Lady Gay. W. Cherry pink.....	.35 3.00
Lady Godiva. P. Cherry pink.....	.40 3.50
Lady Greenall. H.T. Intense saffron-yellow.....	.50 4.50
Lady Pirrie. H.T. Deep coppery reddish salmon.....	.45 4.00
Lady Quartus Ewart. H.T. Paper white.....	.40 3.50
La Detroit. H.T. Soft rose.....	.35 3.00
La France. H.T. Bright pink.....	.35 3.00
Laurent Carle. H.T. Brilliant velvety carmine.....	.40 3.50
Leonie Lamesch. D.P. Bright copper red, with golden center.....	.40 3.50
Leslie Holland. H.T. Deep scarlet carmine.....	.40 3.50
Le Progres. H.T. Nankeen yellow.....	.35 3.00
Leuchtfeuer. C. Bright red.....	.35 3.00
Leuchtstern. P. Bright rose with large white eye.....	.35 3.00
Liberty. H.T. Brilliant velvety crimson.....	.35 3.00
Lieutenant Chauré. H.T. Rich, velvety crimson, splendid.....	.50 4.50
L'Innocence. H.T. White Mme. Caroline Testout.....	.40 3.50
Little Gem. M. Beautifully mossed, small.....	.35 3.00
Louise van Houtte. H.P. Red, shaded crimson.....	.40 3.50
Louis Picard. Deep velvety crimson, shaded with vermillion and black.....	.40 3.50
Lyon-Rose. H.T. Shrimp pink, center red.....	.40 3.50
Mabel Morisson. H.P. Pure white.....	.35 3.00
Mme. Abel Chatenay. H.T. Carmine rose.....	.35 3.00
Mme. Berard. T. Rich salmon, tinted with rosy yellow.....	.40 3.50
Mme. Caroline Testout. Satin rose, with brighter center.....	.35 3.00
Mme. Charles Wood. H.P. Very lively red.....	.35 3.00
Mme. Gabriel Luizet. H.P. Light, silvery pink.....	.35 3.00



Rose Killarney

Mme. Georges Bruant. R. Paper Each 10 Roses	
white.....	\$0.35 \$3.00
Mme. Isaac Pereire. H.P. Vivid carmine.....	.40 3.50
Mme. Jenny Gillemot. H.T. Deep saffron-yellow.....	.35 3.00
Mme. Joseph Combet. H.T. Creamy-white.....	.35 3.00
Mme. Jules Gravereaux. T. Deep yellow center, rosy-peach.....	.35 3.00
Mme. Jules Grolez. H.T. Bright china-rose.....	.35 3.00
Mme. Lucien Baltet. H.T. Flesh colored, rosy flowering, with carmine borders.....	.50 4.50
Mme. Norbert Levavasseur. D.P. Baby Rambler.....	.35 3.00
Mme. Philemon Cochet. T. Clear rose.....	.40 3.50
Mme. Pierre Cochet. Noi. Deep golden yellow.....	.40 3.50
Mme. Plantier. A. Pure white.....	.35 3.00
Mme. Ravary. H.T. Deep golden yellow.....	.35 3.00
Mme. Segond Weber. H.T. Pure light rosy salmon.....	.40 3.50
Mme. Vermorel. T. Coppery yellow.....	.40 3.50
Mme. Victor Verdier. H.P. Rich cherry red.....	.35 3.00
Magna Charta. H.P. Bright rose.....	.35 3.00
Magnolia. H.T. Lemon yellow, large, sweet scented.....	.60 5.00

HARDY ROSES—Continued



Margaret Dickson Rose

Maman Cochet. T.	Carmine, Each 10 Roses mingled with salmon pink.....	.35	\$3.00	Mrs. Aaron Ward. H.T. Indian yellow.....	Each 10 Roses	\$0.45	\$4.00
Maman Levavasseur. D.P.	Soft light pink (Baby Dorothy).....	.35	3.00	Mrs. Amy Hammond. H.T. A blend of ivory, amber and apricot..	.50	4.50	
Marchioness of Dufferin. H.P.	Beautiful rosy pink.....	.35	3.00	Mrs. Arthur Munt. H.T. Suffused peach on deep cream.....	.40	3.50	
Marchioness of Londonderry. H.P.	Ivory white.....	.35	3.00	Mrs. Chas. Curtis Harrison. H.T. Deep crimson pink on front of petals, crayoned crimson carmine.....	.40	3.50	
Marchioness of Waterford. H.T.	Brilliant salmon pink.....	.35	3.00	Mrs. Charles Hunter. H.T. Lovely scarlet, with rose borders, very fine flowers.....	.50	4.50	
Marechal Niel. Noi.	Bright, rich golden yellow.....	.40	3.50	Mrs. Cornwallis West. H.T. Very large globular flowers, white shaded pink.....	.45	4.00	
Margaret Dickson. H.P.	White, pale flesh center.....	.35	3.00	Mrs. David Baillie. H.T. Clear red, red striped, sweet scented.....	.50	4.50	
Margaret Molyneux. H.T.	Saffron yellow, shaded carmine.....	.40	3.50	Mrs. David McKee. H.T. Creamy yellow.....	.40	3.50	
Marie Baumann. H.P.	Vivid red.....	.35	3.00	Mrs. Edward Mawley. T. Bright carmine, salmon shaded.....	.40	3.50	
Marquise de Sinety. H.T.	Golden yellow, bronzy red shaded.....	.40	3.50	Mrs. Foley-Hobbs. T. Delicate ivory white.....	.40	3.50	
Marshal P. Wilder. H.P.	Bright carmine red.....	.35	3.00	Mrs. F. Straker. H.T. Orange crimson, verging to silvery fawn; lovely.....	.35	3.00	
Mayflower. T.	Creamy white, with laced edges.....	.45	4.00	Mrs. F.W. Flight. P. Bright rosy-pink.....	.40	3.50	
May Miller. H.T.	Peach and apricot colored, upper surface of petals copper and bright pink under surface.....	.50	4.50	Mrs. Harold Brocklebank. H.T. Creamy white, center buff.....	.45	4.00	
Mlle. Augustine Guinoisseau. H.T.	Soft fleshy white.....	.40	3.50	Mrs. H. Hawkworth. T. Pure white, strong and good.....	.45	4.00	
Mlle. Marie van Houtte. T.	Yellow canary, deeper center.....	.35	3.00	Mrs. Hubert Taylor. T. Shell pink, edges of the petals ivory-white.....	.40	3.50	
Melody. H.T.	Intense, pure deep saffron yellow.....	.40	3.50	Mrs. Jas. White. H.T. Deep, rich, crushed strawberry pink.....	.40	3.50	
Merveille de Lyon. H.P.	White, center slightly rose-peach.....	.35	3.00	Mrs. John Bateman. H.T. Deep china rose.....	.45	4.00	
Mevrouw Dora van Tets. H.T.	Glowing deep crimson.....	.60	5.00	Mrs. John Laing. H.P. Soft pink.....	.35	3.00	
Mildred Grant. H.T.	Silvery white, edge of petals shaded with pink.....	.40	3.50	Mrs. Joseph H. Welch. H.T. Brilliant rose-pink.....	.40	3.50	
Miss Alice de Rothschild. T.	Rich, deep citron yellow.....	.45	4.00	Mrs. Leonard Petrie. H.T. Yellow, sometimes marked scarlet on outside of petals.....	.40	3.50	
Miss Cynthia Forde. H.T.	Deep brilliant rose-pink.....	.40	3.50	Mrs. R. G. Sharman Crawford. H.F. Deep rosy-pink.....	.35	3.00	
Molly Sharman Crawford. T.	Delicate white.....	.35	3.00	Mrs. Sophia Neata. T. Bright salmon, changing to delicate pink...	.50	4.50	
Monsieur Boncenne. H.P.	Velvet blackish purple.....	.35	3.00				

HARDY ROSES—Continued

Mrs. Stewart Clark.	H.T.	Bright cerise pink.....	Each 10 Roses \$0.40	\$3.50	Rodhatte. D.P. Cherry red, semi-double in trusses, a brilliant color..	Each 10 Roses \$0.45	\$4.00
Mrs. Taft.	D.P.	Rosy crimson.....	.35	3.00	Rose Queen. H.T. Deep pink rose.....	.45	4.00
Mrs. Theodore Roosevelt.	H.T.	Creamy white, rose center.....	.35	3.00	Rugosa alba. R. White rugosa.....	.35	3.00
Mrs. Wallace H. Rowe.	H.T.	Bright Sweet Pea mauve, beautiful form.....	.45	4.00	Rugosa rubra. R. Red rugosa.....	.35	3.00
Mrs. Walter Easlea.	H.T.	Glowing crimson carmine.....	.40	3.50	Safrano. T. Bright apricot yellow..	.40	3.50
Mrs. W. Cutbush.	D.P.	Very bright pink.....	.35	3.00	Schneewittchen. D.P. Ivory white baby.....	.40	3.50
Mrs. W. J. Grant.	H.T.	Imperial pink.....	.40	3.00	Seven Sisters. M. Red, changing to light rosy-pink.....	.35	3.00
Multiflora.	M.	Red, changing to rosy-pink.....	.35	3.00	Simplicity. S. Pure white.....	.35	3.00
My Maryland.	H.T.	Bright salmon pink.....	.35	3.00	Soleil d'Angers. H.B. Deep ochre-yellow, vermillion edged.....	.40	3.50
Nerissa.	H.T.	Yellow with white, extra large double, fine form.....	.50	4.50	Soleil d'Or. A.B. Orange yellow to reddish gld.....	.40	3.50
Niphетос.	T.	Pure white, sometimes pale yellow.....	.40	3.50	Souvenir de la Malmaison. B. Clear flesh.....	.35	3.00
Non Plus Ultra.	P.	Carmine red.....	.35	3.00	Souvenir de Pierre Cochet. T. Center golden yellow, shading to yellowish white.....	.40	3.50
Nova Zembla.	B.	Very pure white.....	.35	3.00	Souvenir de Pierre Notting. T. Apricot yellow.....	.35	3.00
Oberburgermeister Dr. Troendlin.	H.T.	Soft clear fleshy white.....	.40	3.50	Souvenir du President Carnot. H. T. Flesh, shaded white.....	.35	3.00
Old Pink Moss.	M.	Pink.....	.35	3.00	Souv. de Gustave Prat. H.T. Pure sulphur yellow, good.....	.50	4.50
Ophelia.	H.T.	Salmon flesh, shaded rosy, a beautiful rose.....	.50	4.50	Stella. P. Vivid carmine.....	.35	3.00
Orleans-Rose.	D.P.	Brilliant Geranium-red.....	.35	3.00			
Papa Gontier.	T.	Rosy-crimson.....	.40	3.50			
Paëonia.	H.P.	Carmine red, very small.....	.35	3.00			
Paul Neyron.	H.P.	Deep rose.....	.35	3.00			
Perle des Blanches.	Noi.	Pure white.....	.35	3.00			
Perle des Jardins.	T.	Lively straw-yellow.....	.35	3.00			
Perle des Rouges.	D.P.	Velvety crimson.....	.40	3.50			
Perpetual White Moss.	M.	White.....	.35	3.00			
Persian Yellow.	A.B.	Deep golden yellow.....	.35	3.00			
Pharisaer.	H.T.	Rosy-white, shaded salmon.....	.35	3.00			
Philadelphia Rambler.	P.	Velvety crimson-red.....	.35	3.00			
Phillemon Cochet.	B.	Bright rose.....	.35	3.00			
Phyllis.	D.P.	Clear flesh.....	.35	3.00			
Pierre Notting.	H.R.	Blackish red with violet shade.....	.35	3.00			
Pius IX.	T.H.	Creamy white, changing to soft pink.....	.35	3.00			
Pink Rambler.	P.	Pure rose.....	.35	3.00			
Poilaert-Rose.	H.T.	Clear rose.....	.40	3.50			
Prince Arthur.	H.P.	Deep crimson.....	.35	3.00			
Prince Camille de Rohan.	H.P.	Deep velvety crimson.....	.35	3.00			
Prince de Bulgarie.	H.T.	Deep rosy-flesh, shaded with salmon.....	.35	3.00			
Radiance.	H.T.	Carmine-red, with opal-rose.....	.40	3.50			
Rayon d'Or.	A.B.	The best, clearest and deepest yellow rose.....	.40	3.50			
Reine Marie Henriette.	H.T.	Deep cherry red.....	.35	3.00			
Reine Mere d'Italie.	H.T.	Apricot yellow.....	.35	3.00			
Reve d'Or.	Noi.	Deep yellow.....	.35	3.00			
Rhea Reid.	H.T.	Cherry crimson.....	.40	3.50			
Richmond.	H.T.	Pure red scarlet..	.35	3.00			



Ophelia Rose

HARDY ROSES—Continued

St. Helena.	H.T.	Cream, flushed pink; a lovely new rose.....	Each 10 Roses \$0.60	\$5.00
Sunburst.	H.T.	Superb cadmium yellow, with orange center.....	.60	5.00
Tausendschon.	P.	Pink, rosy carmine when expanded.....	.35	3.00
Thalia.	P.	White rambler.....	.35	3.00
Theresa.	H.T.	Deep orange-apricot.....	.40	3.50
Turner's Crimson Rambler.	P.	Crimson.....	.35	3.00
Trier.	P.	Creamy white.....	.35	3.00
Ulrich Brunner.	H.P.	Cherry crimson.....	.35	3.00
Uncle Sam.	D.P.	Red with white stripes.....	.40	3.50
Veluwezoom.	H.T.	Dark rosy carmine with a yellow reflex.....	.45	4.00
Veilchenblau.	P.	Purple lilac.....	.35	3.00
Verna Mackay.	H.T.	Ivory-yellow, bright yellow, a beautiful form, sweet scented.....	.50	4.50
Victor Hugo.	H.P.	Brilliant crimson.....	.35	3.00
Victor Verdier.	H.P.	Lively rose shade of carmine.....	.35	3.00
Viscount Carlow.	H.T.	Carmine pink.....	.40	3.50
Viscountess Enfield.	A.B.	Coppery yellow.....	.40	3.50
Viscountess Folkestone.	H.T.	Creamy pink.....	.35	3.00
Walter Speed.	H.T.	Deep lemon yellow.....	.40	3.50



Rose Ulrich Brunner



Rose Tausendschon

Waltham Rambler.	P.	Pale rosy-pink.....	Each 10 Roses \$0.40	\$3.50
White Baby Rambler.	D.P.	Double white.....	.35	3.00
White Cecile Brunner.	D.P.	White with sulphur yellow.....	.35	3.00
White Dorothy Perkins.	W.	White very pure.....	.35	3.00
White Killarney.	H.T.	A pure white sport.....	.35	3.00
White Mme. Caroline Testout.	H.T.	White.....	.35	3.00
White Maman Cochet.	T.	Pure white.....	.35	3.00
White Moss.	M.	White.....	.35	3.00
White Rambler.	P.	Pure white.....	.35	3.00
Wichuraiana.	W.	White.....	.35	3.00
Wichuraiana.	W.	Red.....	.35	3.00
Wm. Allen Richardson.	Noi.	Very deep orange yellow.....	.35	3.00
William's Evergreen.	R.	White.....	.40	3.50
Yellow Austrian.	A.B.	Single yellow.....	.35	3.00
Yellow Rambler.	P.	Bright yellow.....	.35	3.00
Zephirine Drouhin.	H.B.	Bright silvery pink.....	.35	3.00

STANDARD, OR TREE ROSES

The choicest of the roses in our general list, grown in tree form, are surpassingly beautiful, very hardy and growing more popular every year.

Our selection of varieties.

Price, per plant, \$1.00 each.
Collection of 5 plants for \$2.00.



One of the driveways leading to the Estate of Mr. Martin Vogel, Chappaqua, N. Y.

HARDY FLOWERING RHODODENDRONS

Every lover of nature and its manifold beauties places the Rhododendron in the highest rank. For a gorgeous and magnificent acquisition to gardens, driveways and shady situations this class of flowering plants cannot be excelled.

These hardy, evergreen-flowering shrubs, with rich, green foliage, contrasted with the exquisite shades of their blooms, make them the most popular outdoor plants in cultivation.

We can supply all varieties. Prices range from 40c. up.

List of sorts furnished upon request.

KALMIA, MOUNTAIN LAUREL

Should be classed with the Rhododendron for beauty and are very effective when planted singly or in large masses. Being very hardy they thrive in the most exposed positions.

Grow to a height of 8 feet and are covered with large, profuse, rose-colored blooms.

Prices furnished on application.

CONIFERS AND EVERGREENS

We present herewith a list of evergreens which are particularly adapted for use in this climate. Being practically the largest importers of nursery stock in America, we are enabled to offer the highest grade of this class of plants at most moderate prices.

Everyone appreciates well arranged and well kept grounds; and gardens are not complete unless they are well furnished with conifers and evergreens; not only from the artistic point of view but for the commercial value of the property as well.

All stock furnished by us is healthy, vigorous finely shaped, and in the best of condition.

We respectfully invite correspondence.

Abies	Piceas
Biota	Pinus
Cedrus	Retinospora
Cryptomeria	Sciadopitys
Cupressus	Taxus
Ilex, or Holly Trees	Thuja
Juniperus	Tsuga
Larix	

BOXWOOD, or BUXUS

We furnish a complete line of Boxwood, including edging sizes, bush form, pyramid, globular or ball-shaped and fancy trimmed box.

Prices on all nursery stock cheerfully furnished upon application.

Prices for above furnished on application

Hedge of *Berberis Thunbergii*

Hardy Flowering Shrubs

ALTHEA (Rose of Sharon.) For shrubbery and hedging. Flowers all Summer. In variety.

ANDROMEDA japonica. Low, spreading, flowering shrub, with smooth, narrow leaves, bearing large panicles of lovely bulb-shaped flowers.

AZALEA amoena. Rosy purple, double-flowering evergreen dwarf shrub, blooming in April and May.

AZALEA Hinodegiri. Bright, scarlet blooms; more brilliant and beautiful than Azalea amoena. Evergreen.

AZALEA mollis. Red, yellow and orange. Very useful shrub for under tall trees.

AZALEA Pontica (Hardy Ghent). Extremely hardy. Does well in any good soil.

BERBERIS Thunbergii. Japanese origin. Makes an excellent plant for grouping; unsurpassed for hedges. Foliage changes to gorgeous red in Autumn. Covered with brilliant, scarlet berries during the Winter.

BERBERIS vulgaris purpurea. Produces striking, violet-colored foliage and fruit. Habit similar to above.

BUDDELIA variabilis. Profuse blooms of lilac panicles; very fragrant and ornamental.

CALYCANTHUS floridus (Strawberry or Sweet Shrub). Sweet-scented, double, chocolate-colored flowers, with large, handsome foliage.

CERASUS (Flowering Cherry). Double-flowering pink; very fragrant.

CORNUS sibirica (Flowering Dogwood). Thrive in almost any location. Bark is brilliant red; white flowers and white berries.

CLETHRHA alnifolia (Sweet Pepper Bush). Sweet scented, white flowers; upright growth.

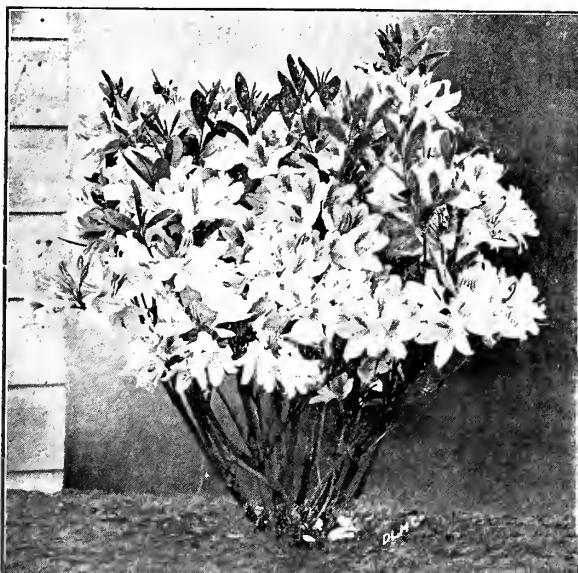
CRATÆGUS Wm. Paul (Hawthorn). The most excellent of all Hawthorns. Striking, brilliant scarlet flowers.

CYDONIA japonica (Japan Quince). Showy, bright scarlet flowers; very profuse bloomer; pear-shaped, yellow fruit.

CYTISUS Laburnum (Golden Chain). A very popular, hardy shrub, with long, drooping racemes of yellow flowers.

DEUTZIA gracilis. Pure white, tassel-like flowers. Thrives in any situation. Good for hedging.

FORSYTHIA suspensa (Weeping Golden Bell). Pendular, graceful branches. Fine for arches and trellises, as well as in masses.



Azalea Mollis

Prices for above furnished on application

HARDY FLOWERING SHRUBS—Continued

FORSYTHIA viridissima. Bright, golden flowers, which appear before the foliage in early Spring.

HONEYSUCKLE, Upright (Lonicera) fragrantissima. Very fragrant, creamy white blooms, borne profusely; foliage almost evergreen.

HYDRANGEA paniculata grandiflora. Large, magnificent panicles of pure white flowers, changing to a delicate pink. Remains in bloom continuously from July to September. Widely known and extremely popular.

LIGUSTRUM ovalifolium (California Privet). Vigorous hedge plant. Needs no description. 1½ to 2 ft.; 2 to 2½ ft.; 2½ to 3 ft.; 3 to 3½ ft.; 3½ to 4 ft.; 4 to 4½ ft.

PHILADELPHUS coronarius (Mock Orange). An old favorite. Pure white flowers in May and June.

PRUNUS triloba (Double-flowering Plum). Delicate pink, double; very profuse in bloom.

RHUS (Sumach). Very ornamental. In variety.

RIBES (Flowering Currant). Good, hardy plants, prized for their wealth of bloom in early Spring.

SPIRÆAS. These popular, hardy shrubs are to be found in most gardens. Extremely satisfactory.

STEPHANANDRA flexuosa. Creamy white, profuse flowers. The foliage takes on brilliant, reddish tints in the Autumn.

SYRINGA (Lilac). These extremely popular shrubs are deliciously scented and vigorous growers. They make a valuable and almost indispensable acquisition to any garden. In named varieties.



Hydrangea paniculata grandiflora

VIBURNUM (Snowball). Vigorous plants, with very attractive, large, globular flowers of pure white, blooming in May. Free from the attacks of injurious insects.

WEIGELA (Diervilla). These handsome shrubs are noted for the charming beauties of their blooms and should be included in all gardens and shrubberies. Indispensable for ornamental planting. In variety.

Prices for above furnished on application

Hardy Flowering and Ornamental Vines

Akebia.	Dioscorea (Cinnamon Vine).	Madeira Vine.
Ampelopsis. In variety.	Euonymous radicans.	Passiflora (Passion Vine).
Aristolochia (Dutchman's Pipe).	Hedera (Ivy).	Periploca (Silk Vine).
Bignonia (Trumpet Flower).	Humulus (Hop Vine).	Pueraria (Kudzu Vine).
Clematis. In variety.	Jasminum (Jasmine).	Wistaria. In variety.
	Lonicera (Honeysuckle).	

All vines furnished by us are fine, strong, vigorous plants.

Prices will be quoted on application.

Ornamental and Shade Trees

Acer (Maple).	Cerasus (Cherry).	Populus (Poplar).
Æsculus (Horse Chestnut.)	Fagus (Beech).	Quercus (Oak).
Ailanthus (Tree of Heaven).	Fraxinus (Ash).	Robinia (Locust).
Alnus (Alder Tree).	Liriodendron (Tulip Tree).	Salix (Willow).
Betula (Birch).	Morus (Mulberry).	Sorbus (Mountain Ash).
Catalpa (Umbrella Tree).	Platanus (Plane)	Tilia (Linden, or Lime Tree).
		Ulmus (Elm).

Shade and ornamental trees are supplied by us in all sizes, and our prices are most reasonable.

Let us quote you on your needs.

FRUIT TREES AND SMALL FRUITS

APPLES. Early Harvest, Red Astrachan, Yellow Transparent, Duchess of Oldenberg, Fall Pippin, Gravenstein, Maiden Blush, Wealthy, Baldwin, Ben Davis, Golden Russet, Jonathan, Northern Spy, Rhode Island Greening, Staymen's Winsesap, Wolf River, York Imperial.

Price on application.

CRAB APPLES. In variety. Price on application.

CHERRIES. Black Tartarian, Governor Wood, Napoleon, Yellow Spanish, Early Richmond, May Duke, Montmorency, Morello. Price on application.

PEACHES. Beer's Smock, Belle of Georgia, Carman, Champion, Crawford's Early, Crawford's Late, Elberta, Greensboro, Mayflower, Wonderful. Price on application.

PEARS. Bartlett, Clapp's Favorite, Koonce, Beurre d'Anjou, Garber, Kieffer's Hybrid, Seckel. Price on application.

PLUMS. Abundance, Bradshaw, Green Gage, Lombard. Price on application.

QUINCES. Champion, Meeche's Prolific. Price on application.

MULBERRIES. Price on application.

GRAPES. Concord, Agawam, Delaware, Niagara. Strong, 3-year-old canes.

CURRENTS. Cherry, Fay's Prolific, Boskoop Giant. Strong, 2-year-old canes.

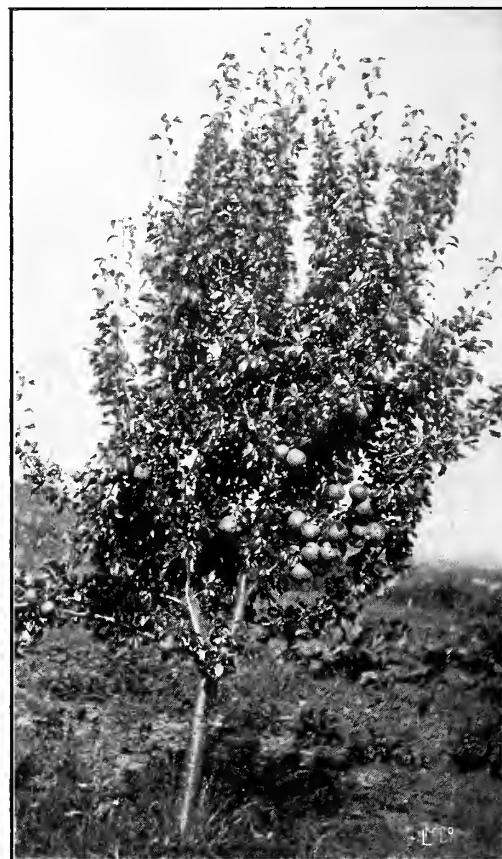
GOOSEBERRIES. Downing, Industry, Smith's Improved, Keepsake, Victoria. Strong canes.

RASPBERRIES. Superlative and St. Regis.

BLACKBERRIES. El Dorado, Kittatinny, Rathbun.

LOGANBERRY.

STRAWBERRIES. From the latter part of July until October we will offer large, strong, pot-grown Strawberry plants. All leading varieties, including everbearing sorts. Prices on application.



Pear Tree



Kentia Belmoreana

BEDDING PLANTS

We offer bedding plants of every description. Nothing but strong, vigorous plants furnished. We will be glad to quote you on your needs.

DECORATIVE PLANTS

Palms, Ferns, Rubbers, Aspidistras, etc. All sizes. Prices on application.

HARDY PERENNIAL PHLOX

Beautiful, showy perennials. Very satisfactory and extremely popular. Can be planted in either Spring or Fall.

Mixed Sorts. Each 10c., doz. \$1.00.

Named Sorts. Our selection of varieties. Each 15c., doz. \$1.50.

HARDY CHRYSANTHEMUMS

All the best sorts, including pompon, single and large-flowering varieties. Excellent for cut-flowers and bouquets. Showy and beautiful. They should be included in all perennial gardens.

Strong, vigorous plants.

Mixed Sorts. Each 10c., doz. \$1.00.

Named Sorts. Each 15c., doz. \$1.50.

FERTILIZERS

RAW BONE MEAL. Ground very fine. Quicker acting than the coarse bone. 5 lbs. 30c., 100 lbs. \$2.75, 200 lbs. \$5.00, ton \$40.00.

BONE FERTILIZER. This is not bone meal or flour, but moderately ground with sufficient meal to make it quick acting and the coarse bone to make it lasting. Lb. 10c., 5 lbs. 30c., 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$45.00.

RAW GROUND BONE, or ROSE GROWER BONE. This raw ground bone fertilizer should not be confused with the common grades of steamed bone. It is the best grade of quick-acting and lasting fertilizer that can be had for greenhouse and outdoor plants. It is a most excellent fertilizer for top-dressing of lawns. Moderately ground with sufficient meal to make it quick acting, and the coarse bone to make it lasting. 100 lbs. \$3.50, 200 lbs. \$6.00, ton \$48.00.

RAW CRUSHED BONE. Fine for fruit trees and vines. Slow acting but lasting. $\frac{1}{4}$ to $\frac{1}{2}$ inch cut. 100 lbs. \$4.00, ton \$60.00.

BLOOD AND BONE. 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$47.00.

HORSE MANURE DRIED AND GROUND. 100-lb. bag \$2.50, 500 lbs. \$10.00, ton of 2000 lbs. \$36.00.

PULVERIZED SHEEP MANURE. Pure Western manure. If for lawn dressing, use one ton per acre. Lb. 10c., 5 lbs. 25c., 100 lbs. \$2.25, 500 lbs. \$10.00, ton \$30.00.

PULVERIZED SHEEP MANURE. Best grade. This brand is the cleanest grade of sheep manure in the market. 100 lbs. \$2.50, 500 lbs. \$12.00, ton \$35.00.

MAPES' "SPECIAL BRAND" POTATO FERTILIZER. An unexcelled potato manure. A special chemical compound which will produce immense crops of large, clean, well-formed tubers. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.00, ton \$42.00.

CLAY'S FERTILIZER. Imported English fertilizer. Prices in bags. 1 Cwt. (112 lbs.) \$7.00, $\frac{1}{2}$ cwt. (56 lbs.) \$4.00, $\frac{1}{4}$ cwt. (28 lbs.) \$2.25, $\frac{1}{8}$ cwt. (14 lbs.) \$1.25.

THOMSON'S VINE, PLANT AND VEGETABLE MANURE. Imported English fertilizer. 28 lbs. \$1.75, 56 lbs. \$3.50, 112 lbs. \$6.75.

THOMSON'S SPECIAL CHRYSANTHEMUM AND TOP DRESSING MANURE. English fertilizer. Imported. 7 lbs. \$1.50, 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.00.

IMPORTED SCOTCH SOFT COAL SOOT. Useful as a fertilizer and insecticide. This prevents insect ravages and also acts as a stimulating fertilizer. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs, cut-worms, etc. When scattered lightly, as a top-dressing around plants, it drives away insects that hide in the ground by day and lay their eggs near the roots. Supplied in 100-lb. bag, \$3.50.

ASHES, CANADA HARD WOOD. Bbl. of about 200 lbs. \$3.00, ton \$24.00.

NITRATE OF SODA. 5-lb. pkg. 30c., 50 lbs. \$2.75, 100 lbs. \$5.00, ton. Price on application.

MURIATE OF POTASH. Price on application.

DRIED BLOOD. 100-lb. bag, \$5.00.

LAND PLASTER, or GYPSUM. Excellent for grass lands and sour soil; and very valuable for soils requiring lime and sulphate. 100 lbs. \$1.00, ton \$16.00.

MAPES' FERTILIZERS. These high-grade fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

Complete Potato Manure. Bag (200 lbs.) \$5.00, ton (2000 lbs.) \$46.00.

Average Soil Complete Manure. 50 lbs. \$1.75, 100 lbs. \$3.00, 200 lbs. \$5.50, ton \$45.00.

Fruit and Vine Manure. Bag (200 lbs.) \$5.00, ton (2000 lbs.) \$46.00.

Complete Manure. "A" Brand, for general use. Bag (200 lbs.) \$4.50, ton (2000 lbs.) \$41.00.

INSECTICIDES AND FUNGICIDES

APHINE. Effective against all soft-bodied and plant-sucking insects, such as green, black and white fly, red spider, thrips, mealy bug, brown and white scale. Used as a spray when diluted in water in the proportions as directed on each can. Endorsed by professional gardeners and commercial growers of reputation. An insecticide which can be used indoors and in the garden. An excellent cleanser for house plants. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$2.50.

By special arrangements with the manufacturers, we can send the following sizes express prepaid: Qts. \$1.25, pts. 75c., $\frac{1}{2}$ pts. 50c.

ARSENATE OF LEAD. A poison rapidly taking the place of Paris green. Lb. 20c., 5 lbs. 90c., $12\frac{1}{2}$ -lb. pail \$2.00, 100 lbs. \$12.00.

APHIS PUNK. Used for fumigating in greenhouses, giving off dense fumes of nicotine. Box (12 rolls) 60c., case of 12 boxes \$7.00.

BORDEAUX MIXTURE (Liquid). For mildew, blight, rust, scab, etc. Pt. 25c., qt. 35c., gal. \$1.00, 5-gal. can \$4.00.

BUG DEATH. Non-poisonous, insect-killing powder, for cabbage and tomato worms, potato and cucumber bugs, etc. Apply with duster bellows or powder gun. Lb. 15c., 3 lbs. 35c., 5 lbs. 50c., $12\frac{1}{2}$ lbs. \$1.00, 100 lbs. \$7.50.

COPPER SOLUTION. Ammoniated. Qt. 60c., gal. \$1.75.

CUT WORM FOOD. A sweet, poisonous compound alluring to cut worms, cabbage worms, etc. One pound for about one hundred plants. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.50, 25 lbs. \$4.00, 50 lbs. \$5.00, 100 lbs. \$10.00.

X. L. ALL. Liquid insecticide. An efficient preparation for spraying. Purely nicotine; harmless to very delicate plants; kills mealy bugs, red spider and all insect pests. Pt. 75c., qt. \$1.25, $\frac{1}{2}$ gal. \$2.00, gal. \$3.75.

FIR TREE OIL. For mealy bug, scale, red spider, aphis, worms and slugs. $\frac{1}{2}$ pt. 50c., pt. \$1.00, qt. \$1.75, gal. \$5.50.

Fir Tree Oil Soap. Same as above, but in soap form. $\frac{1}{2}$ -lb. tins 25c.

INSECTICIDES AND FUNGICIDES—Continued

FUNGINE. An infallible remedy for mildew, rust, wilt, bench-rot and other blights affecting flowers, fruit and vegetables. Highly endorsed by leading growers. It is equally effective under glass and out of doors. A spraying material which is diluted with water and does not stain the foliage. $\frac{1}{2}$ pt. 35c., pt. 50c., qt. 75c., gal. \$2.00.

GRAPE DUST POWDER. For the prevention of mildew on roses, grape vines, gooseberries, etc. Apply with duster or bellows. 5 lbs. 50c., keg of 100 lbs. \$7.00.

HELLEBORE. Powdered white. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.25.

KEROSENE EMULSION. Diluted in water, this makes an excellent spray for mild forms of scale and soft lice of any kind, such as infest rose and fruit bushes, vegetables and trees. Liquid diluted one part to twenty parts of water. Liquid. Qt. 40c., gal. \$1.00, 5 gals. \$4.50.

LEMON OIL. A powerful destroyer of all insects and soft scales. Apply as a spray or wash. $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c., $\frac{1}{2}$ gal. \$1.25, gal. \$2.00, 5 gals. \$9.00.

LIME SULPHUR. One gallon makes ten gallons of spray. Qt. 30c., gal. 75c., 5 gals. \$3.00, bbl. (50 gals.) \$12.00.

NIKOTEEEN. Excellent tobacco extract for fumigating in greenhouses. Lb.-bottle \$1.50.

NICO-FUME-TOBACCO-PAPER. 2 doz. sheets 55c., 1 gross sheets \$4.00.

NICO-FUME-LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, use one to two teaspoonsfuls to a gallon of water. Lamps 60c. each. 4 lbs. \$6.50, 8 lbs. \$12.00.

NICOTICIDE. An extract of tobacco used in fumigation. The required quantity placed in a tin dish and evaporated by a spirit lamp, placed underneath. An effectual remedy for insects in the greenhouse, window-garden or frames. 4-oz.-can 70c., $\frac{1}{2}$ pt. \$1.25, pt. \$2.50, qt. \$4.50, $\frac{1}{2}$ gal. \$8.25.

PARIS GREEN. Lb. 35c., 5 lbs. \$1.50.

IMPORTED SCOTCH SOFT-COAL SOOT. Very good insecticide, and also acts as a fertilizer. Used in onion drills, radish beds, cabbage grounds, etc. 100 lbs. \$4.00.

READEANA (Rose bug exterminator). Destroys rose bugs, black ants, etc., without injury to plants. Considered the most effective remedy for rose bugs. Harmless to flowers or foliage. Mix one part with three parts of water and apply with brush or sprayer. Put up in the following size packages: 4-oz. 25c., 8-oz. 50c., qt. \$1.35, $\frac{1}{2}$ gal. \$2.25, gal. \$4.00, 5 gals. \$17.50, 10 gals. \$34.00. Full directions accompany each package.

SLUG SHOT. For potato bugs, beetles, caterpillars, etc. Non-poisonous powder. 5 lbs. 40c., 10 lbs. 60c., keg of 125 lbs. \$7.00.

SULPHUR, FLOWERS OF. Lb. 10c., 10 lbs. 60c., 25 lbs. and over at 5c. per lb.

TOBACCO DUST FOR DUSTING ON PLANTS. Extra fine for dusting on rose bushes. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. \$3.50.

TOBACCO DUST FOR FUMIGATING. 100 lbs. \$4.00.

TOBACCO STEMS FOR FUMIGATING. Bales of 100 lbs. \$1.50.

WHALE OIL, or FISH OIL SOAP. Lb. 15c., 5 lbs. 60c.; 25 lbs. at 10c. per lb.

SCALE-KILLERS

SCALECIDE. Soluble crude oil. Used for the destruction of the San José scale. Dilute at the rate of one gallon Scalecide to twenty gallons water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Gal. \$1.00, 5 gals. \$3.50, 30-gal. bbl. \$16.00, 50-gal. bbl. \$25.00.

SCALINE. A scale killer, insecticide and fungicide combined—three in one—which is composed of a high-grade petroleum combined with the properties of our fungicide fungine. Can be applied in the growing season as safely as in the dormant season to all trees, shrubs and hardy plants. It is used at a strength of one to twenty parts water for scale; one to fifty parts water for other sap-sucking insects. Scaline is an effective Winter spray for San José and other scale; a Summer spray for aphid, thrips, red spider and the various fungi affecting trees and shrubbery. Mixing readily with water, containing no sediment, it can be applied with the finest spray nozzle. Use it for your Winter spraying of trees. It will soon convince you of the merits of this product. Gal. \$1.50, 5-gal. keg \$6.25, 10-gal. keg \$10.00, bbl. (50 gals.) \$37.50.

EXCELLENT WEED-KILLER

HERBICIDE. A liquid preparation for the killing of weeds of every kind on roadways, paths, gutters, tennis courts. May be applied by means of sprinkling apparatus of any kind from the small sprinkling can to the large street sprinkling wagon. It is harmless to stone, woodwork or shoes, and is perfectly odorless. One thorough application not only kills weeds, but also the roots of the weeds, and affects the soil so that it is impossible for weeds to grow for several years after the application. It also binds and lays the dust. There is no danger to surrounding vegetation, as the liquid tends to go down in the ground rather than spread. Each gallon is sufficiently strong to make forty gallons of effective treating liquid when mixed with water. Qt. 50c., $\frac{1}{2}$ gal. 80c., gal. \$1.50, 2 gals. \$2.75, 5 gals. \$5.50, 10 gals. \$10.00, 25 gals. \$21.50, 50-gal. bbl. \$35.00. Full directions accompany each package.

PYROX (Bowker's)

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 100 lbs. \$13.50.

STICKY BANDING

To catch insects and caterpillars that crawl up from the ground to reach the foliage. Particularly valuable for catching elm tree beetle and larvae.

A space of about 2 inches wide is smoothed on the bark and Sticky Banding put on this smooth surface, making an application one-sixteenth of an inch thick, or a band of muslin can be tacked around the smooth part of the bark and the Sticky Banding put on it. Oftentimes one application is sufficient for a season. Preferable to coal tar as it does not make an unsightly black band around the tree. Easier, cheaper and much more effective than spraying for great, tall trees. Lb. 35c., 5 lbs. at 33c. per lb.

HORTICULTURAL IMPLEMENTS AND GARDEN REQUISITES

ASPARAGUS BUNCHERS.....\$3.00

ASPARAGUS KNIVES, English.....1.00

BELLOWs, Woodason's Powder.

Double Cone.....3.50

Single Cone, Large size.....2.50

Single Cone, small size.....1.50

BASKETS, Orchid.

Each Doz. | Each Doz.

6-in. \$0.35 \$3.75 | 10-in. \$0.55 \$6.00

8-in.45 4.75 | 12-in.65 7.00

BOOTS, Horse Lawn. Made of extra heavy leather. Set of four.....\$9.00

BOXES, Folding Cardboard. For cut-flowers.

	Deep	Wide	Long	100
A.	3 1/2 in.	5 in.	24 in.	\$5.50
B.	4 in.	8 in.	24 in.	7.00
C.	5 in.	8 in.	28 in.	9.00
D.	5 in.	8 in.	36 in.	12.00
E.	7 in.	12 in.	36 in.	13.00

BOXES, Corrugated Folding. Extra strong, for shipping flowers.

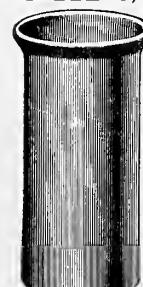
	Deep	Wide	Long	100
No. 1	4 in.	6 in.	24 in.	\$12.00
No. 2	6 in.	10 in.	30 in.	17.00
No. 3	8 in.	12 in.	36 in.	23.00
No. 4	8 in.	18 in.	38 in.	27.00
No. 5	8 in.	14 in.	48 in.	30.00

CARNATION SUPPORTS, Model Extension.

2 rings. Doz. 60c., 100 \$4.50, 1000 \$40.00.

3 rings. Doz. 75c., 100 \$5.00, 1000 \$45.00.

DIBBLES, Medium or Large. Each 40c.



Flower Vase

FLOWER VASES (Waterproof)
Fibre Ware. Order by number.
Inside measurements.

	Each	Doz.
No. 0.	8 in.	13 in. \$7.00
No. 1.	5 1/2 in.	10 in. 6.00
No. 2.	4 1/2 in.	9 in. 5.70
No. 3.	4 in.	6 in. 4.50
No. 4.	3 in.	4 1/2 in. 4.00
No. 000.	9 in.	29 in. 35.00
No. 00.	9 in.	22 in. 28.00
No. 11.	5 1/2 in.	18 in. 7.40
No. 22.	4 1/2 in.	15 in. 6.40
No. 33.	4 in.	12 in. 5.50
No. 44.	3 in.	9 in. 5.00

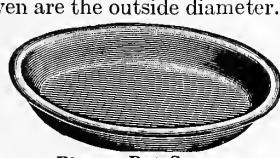
FLOWER POT SAUCERS (Waterproof) Fibre Ware.
(Measurements given are the outside diameter.)

	Each	Doz.
4 in....	\$0.12	\$1.25
5 in....	.15	1.40
6 in....	.16	1.50
7 in....	.19	1.70
8 in....	.21	1.80
9 in....	.22	2.10
10 in....	.23	2.25
12 in....	.30	2.75
14 in....	.40	3.75

Each Doz. | 16 in. \$0.50 \$5.00 | 18 in.60 6.00

Rolling Stands.

	Each
12 in., 3 casters.....	\$0.60
14 in., 3 casters.....	.70
16 in., 4 casters.....	.90
18 in., 4 casters.....	1.10
20 in., 5 casters.....	1.20
22 in., 5 casters.....	1.50



Flower Pot Saucer

FLOWER POTS, Standard, Earthenware. Best on the market.

	Doz.	100
2 in.....	\$0.10	\$0.75
2 1/2 in.....	.15	.95
3 in.....	.20	1.25
4 in.....	.25	2.00
5 in.....	.45	3.50
6 in.....	.70	5.00
7 in.....	1.25	8.00
8 in.....	1.50	11.00
9 in.....	2.00	16.00
10 in.....	2.50	20.00
12 in.....	5.00	40.00



Flower Pot

Bulb Pans.

Width	Height	Doz.	100
6 in.	3 1/2 in.	\$0.70	\$4.50
8 in.	4 in.	1.00	6.00
10 in.	5 in.	2.00	14.50
12 in.	6 in.	3.00	20.00
14 in.	7 in.	5.00	38.00
16 in.	8 in.	8.00	
18 in.	9 in.	12.00	



Bulb Pan

Square Seed Pans.

	Doz.	100
6 x 6 in.....	\$3.00	\$20.00
8 x 8 in.....	3.50	25.00
10 x 10 in.....	4.00	30.00
12 x 12 in.....	5.00	38.00

Azalea Pots.

Width	Height	Doz.	100
6 in.	5 in.	\$1.00	\$5.00
7 in.	6 in.	1.10	7.50
8 in.	7 in.	2.00	12.00
9 in.	7 1/2 in.	2.50	16.00
10 in.	8 in.	2.75	20.00
12 in.	10 in.	3.00	40.00

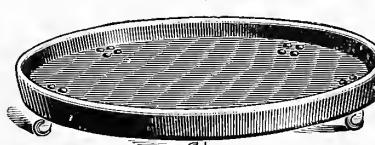
Orchid Pots. (Packing extra.)

Width	Height	Doz.	100
6 in.	5 in.	\$0.85	\$6.00
7 in.	6 in.	1.35	9.00
8 in.	7 in.	1.75	13.00

Neponset Waterproof Paper Flower Pots.

	100	1000
2 1/4 in....	\$0.40	\$3.50
2 1/2 in....	.50	4.00
3 in....	.70	5.50
3 1/2 in....	.90	7.00

4 in. \$1.20 \$8.00 | 5 in. 1.50 12.00 | 6 in. 2.00 16.50



Rolling Stand

HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

Simplex Weatherproof Garden Labels.

Permanent; will last for years. Neat and not too conspicuous. Size of card $2\frac{3}{4} \times 1\frac{1}{2}$ in., stake 18 in. long. Each 15c.

The *Holder* is made of special rust-proof iron, galvanized and japanned green.

The *Card* is of white celluloid. The cover of mica. Drainage holes are provided at the base for the escape of any water entering at the top. Writing, if done with ordinary lead pencil, will not be affected by the most severe weather conditions, as the graphite of the pencil is insoluble in water and requires friction to remove it. Dust is prevented from settling on the card by the mica cover.

Directions.—Remove card and mica. Mark card

with ordinary lead pencil, replace, and cover with the mica. Whenever desirable, the writing may be removed with an ordinary rubber eraser and the card re-marked.

Wooden Pot and Garden Labels.

	Per 100	Per 1000
4 in., plain, unpainted.....	\$0.10	\$0.60
5 in., plain, unpainted.....	.15	.90
6 in., plain, unpainted.....	.20	1.00
8 in., plain, unpainted.....	.50	4.00
10 in., plain, unpainted.....	.60	5.00
12 in., plain, unpainted.....	.75	6.00
4 in., painted.....	.15	.90
5 in., painted.....	.20	1.25
6 in., painted.....	.25	1.35
8 in., painted.....	.60	5.00
10 in., painted.....	.70	6.00
12 in., painted.....	.85	7.00
Wood. Copper-wired, $3\frac{1}{2}$ in.....	30	1.75

Lawn Mowers

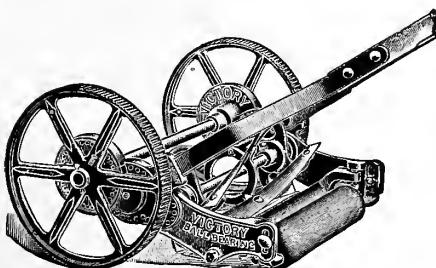
Imperial High Wheel Lawn Mower. These lawn mowers are especially constructed for mowing terraces. They can be sharpened in a few minutes without removing any parts. The High Wheel Imperial can be supplied with five blades and the Low Wheel with six at a slight additional cost. The knives are adjusted by means of a new patent hanger, so constructed with an adjustable brass bushing that all wear can be taken up in the bearings. This hanger raises and lowers the revolving cutter and a positive locking device holds the knives securely in adjustment. These mowers are equipped with a triple-pawl ratchet in each wheel, which guarantees a long life to this part of the mower.

Net prices:

14 in.....	\$9.00	18 in.....	\$11.00
16 in.....	10.00	20 in.....	12.00

Victory Ball-bearing Mower. Four blades. The gear is entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. While especially adapted to cutting fine lawns, it will do first-class work on lawns too rough for other mowers to be used.

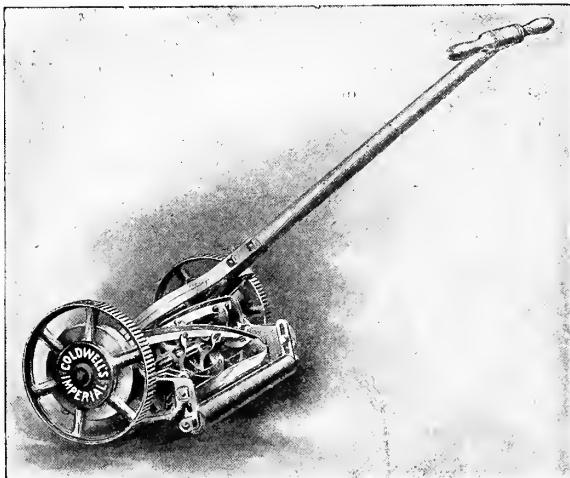
14 in.....	\$9.00	20 in.....	\$12.00
16 in.....	10.00	22 in.....	13.00
18 in.....	11.00	24 in.....	14.00



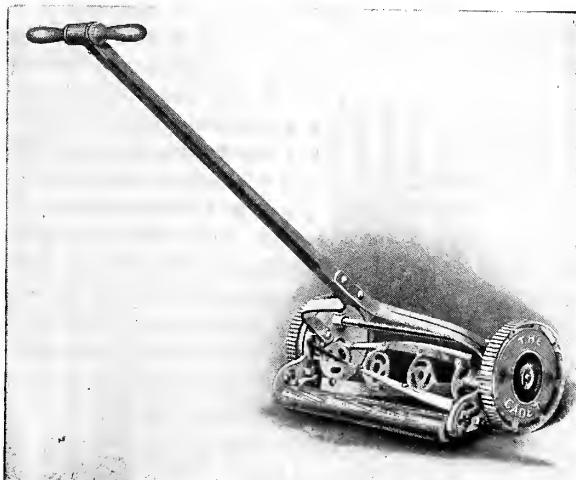
Victory Ball Bearing (Four Blades)

Cadet Lawn Mower. A popular priced mower that is sure to give satisfaction.

12 in.....	\$3.50	16 in.....	\$4.00
14 in.....	3.75	18 in.....	4.25



Imperial High Wheel Lawn Mower



The Cadet Lawn Mower

HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

Coldwell's Improved Horse Lawn Mower. It has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

30 in., 4 blades.....	\$65.00
35 in., 4 blades.....	78.00
40 in., 4 blades.....	95.00
30 in., 6 blades.....	70.00
35 in., 6 blades.....	85.00
40 in., 6 blades.....	100.00

Golf Wonder Ball-bearing Lawn Mower. This mower will cut the putting greens of golf courses and other smooth and fine lawns. The front wheels can be used or not, as preferred. The weight of the part of the machine is carried on a wooden roller running on the rear of the cutter bar. The cutter bar may be placed flat on the sod if desired, that is close enough, and it can be kept parallel with the ground until the machine is worn out.

16 in.....	\$18.00	22 in.....	\$26.00
18 in.....	20.00	24 in.....	30.00
20 in.....	22.00		

Grass Catchers, \$3.00 extra.

Coldwell's Motor Lawn Mower, Style D. For use on large lawns, golf grounds, parks and large estates, we recommend motor lawn mowers. Besides being great savers of time and expense, the beneficial and beautifying results to the lawn obtained by the constant rolling of the heavy rollers is in itself sufficient to warrant their use. Style D, as shown above, is in every way superior to any machine ever put on the market. It is very simple in construction, powerful and strongly built in all its parts. We recommend this machine above all others. Weight, 2000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor; consumes three-quarters of a gallon of gasoline per hour; cuts 40-in. swath; guaranteed to negotiate 25 per cent. grades; cutting part can be lifted free from the ground by means of a single lever. Price, \$1,300 net. F. O. B. Newburgh.

Townsend's Horse Lawn Mower.

Triple Rolls. With triple pawls in each roll, making the most powerful and instantaneous driving mechanism mower which maintains the motion of the blades even in turning sharp corners.

Instant Change of Height of Cut. A lever beside the driver enables him to cut any height from the ground and to easily and quickly raise the blades over stones or other obstructions without stopping the horse or leaving his seat.

Large Rolls. Fifteen inches in diameter, insuring great power and ease of movement.

Instantaneous Control of Blades. A slight movement of the small lever near the driver throws the mower in or out of gear without stopping the horse.

Self-Aligning Journal Boxes.

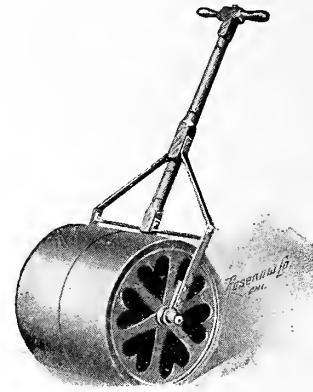
A very valuable improvement. They prevent cramping of the journals—a very common and dangerous fault found in many horse mowers, and in-

deed in our own, until the introduction of this improvement. The boxes may be easily and cheaply adjusted or replaced.

A Very Spacious Foot Rest. This prevents cramping of limbs and accident through the feet slipping into the revolving cutters.

30 in.....	\$65.00
35 in.....	80.00
38 in.....	90.00

Above prices F. O. B. factory.

**LAWN ROLLERS, Iron Garden.**

No.	Diam. inches	Total Length	Actual Weight Lbs.	Net Prices	
				Weight Box Extra	
1	15	15 in. in 2 sec.	150	\$8.25	
2	15	22 in. in 3 sec.	200	10.50	
3	20	16 in. in 2 sec.	225	12.00	
4	20	20 in. in 2 sec.	250	13.00	\$5.40
5	20	20 in. in 1 sec.	250	13.00	5.40
6	20	24 in. in 3 sec.	300	15.00	5.60
8	20	30 in. in 3 sec.	350	18.00	5.85
9	24	20 in. in 2 sec.	400	21.00	6.00
11	24	24 in. in 3 sec.	450	22.00	6.30
12	24	30 in. in 3 sec.	500	25.50	6.50
14	28	24 in. in 3 sec.	500	25.50	6.50
15	28	30 in. in 3 sec.	600	30.00	7.00
16	28	32 in. in 4 sec.	650	32.50	7.25
17	28	36 in. in 3 sec.	700	36.00	7.50

MATCH STICKS. 18 in. long, 1000 \$1.50.

MOLE TRAPS, Olmstead. Each \$1.50, doz. \$15.00.

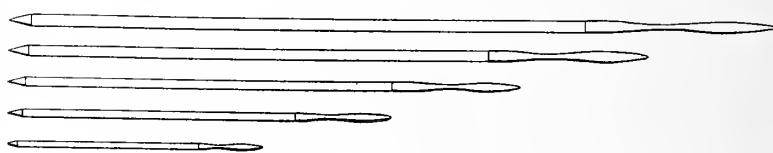
Our Lightning Mole Trap. Made of malleable iron and steel. Being but 15 inches high when set, can readily be used in hotbeds. Each \$1.25, doz. \$14.00.

MOSS, Sphagnum. Bale \$3.50.

MOSS or PEAT FIBRE. For orchids. Bbl. \$2.00.

PLANT STAKES

Wood Plant Stakes.	Round, green, tapering, light.	Each	Doz.	100
1½ ft.....		\$0.03	\$0.25	\$1.25
2 ft.....		.04	.30	2.00
3 ft.....		.06	.60	4.50



HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

PRUNERS, Tree.

4 ft. pole.	.....	\$0.75
6 ft. pole.	.....	.85
8 ft. pole.	.....	1.00
10 ft. pole.	.....	1.15
12 ft. pole.	.....	1.20
14 ft. pole.	.....	1.30
16 ft. pole.	.....	1.50

WOOD PLANT STAKES—Continued

	Each	Doz.	100
4 ft.	\$0.10	\$1.00	\$6.00
5 ft. ....	.15	1.25	9.00

Plant Stakes. Round, green heavy.

	Each	Doz.	100
4 ft.	\$0.11	\$1.25	\$9.00
5 ft. ....	.12	1.50	10.00
6 ft. ....	.15	1.75	12.00

Plant Stakes or Dahlia Poles. Heavy, round, green, tops painted white.

	Each	Doz.	100
2 ft.	\$0.07	\$0.50	\$3.50
3 ft. ....	.09	.75	5.00
4 ft. ....	.12	1.00	7.00
5 ft. ....	.15	1.25	9.00
6 ft. ....	.18	1.50	11.00

Wire Stakes. Galvanized wire.

	100	1000
2 ft.	\$1.25	\$11.00
2½ ft.	1.50	15.00
3 ft.	1.75	17.00
3½ ft.	2.00	20.00
4 ft.	2.25	22.00
4½ ft.	2.40	24.00
5 ft.	2.50	25.00

Bamboo Stakes, Japanese. Green.

	Doz.	100	1000
1½ ft.	\$0.15	\$1.00	\$7.50
2 ft. ....	.20	1.25	10.00
3 ft. ....	.25	1.50	12.50
4 ft. ....	.30	2.00	15.00

Chinese Cane Stakes. These are genuine Chinese canes, very strong and heavy.

	100	1000
4 ft., heavy	\$1.75	\$15.00
5 ft., heavy	2.00	16.00
6 ft., heavy	2.25	20.00
7 ft., heavy	2.75	25.00

Japanese Bamboo Cane Stakes. For staking plants and trees.

	100	1000
6 ft.	\$1.00	\$8.00
8 ft.	1.50	12.00
10 ft.	3.00	25.00
12 ft.	5.00	45.00
14 ft.	7.00	65.00
16 ft.	10.00	90.00
18 ft.	12.50	110.00
20 ft.	15.00	140.00

PAPER, Manila Wrapping. 24 x 36. Lb. 10c.

Tissue. Ream (480 sheets), 24 x 36, \$2.00.

Waxed Tissue. (480 sheets), 24 x 36, \$4.00.

PLANT SPRINKLERS, Rubber (Scollay's). Large size, each \$1.00.

PRUNING SAW AND KNIFE. Little giant pruning saw and hook combined. Attaches to pole of any length. Price, \$1.75.

Pomona Pump. Outside Packaged Plungers. No Leather Packings



SPRAY PUMP, The Pomona.

POMONA PUMP (with Agitator), \$15.00.

POMONA OUTFIT "A" Pump, agitator, 1 lead, discharge hose (15 feet) and spray nozzle, \$18.00; or fitted to barrel, \$21.00.

POMONA OUTFIT "B" Pump, agitator, 2 leads discharge hose (15 feet each) and 2 spray nozzles, \$20.00; or fitted to barrel, \$23.00. Buyer has choice of nozzles, but we send "Mistry, Jr." unless otherwise ordered.

EXTRAS FOR TALL TREE SPRAYING. The following are adaptable for any of our Spray Pumps:

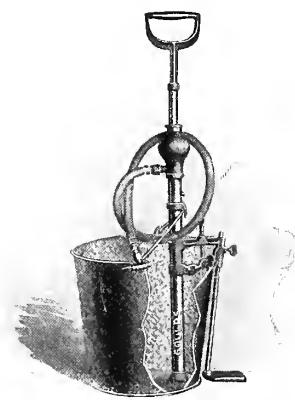
IRON EXTENSION RODS. 8 feet long, with shut-off cock at base fitted to attach hose at bottom and nozzle at top. Each \$1.50.

BRASS SHUT-OFF for 1 lead, \$1.00 extra; for 2 leads, \$1.35 extra.

SPRAY HOSE. ½ in. 12c. per ft. Couplings extra, 25c. per set.

BRASS BUCKET, SPRAY PUMP.

The "Bordeaux" is a brass pump for garden or greenhouse work. It is fitted with brass ball-valves which are proof against the action of acids or oils. The discharge hose is attached to the pump by a brass coupling. No suction hose is needed, as the pump sits in the pail with the malleable iron foot-



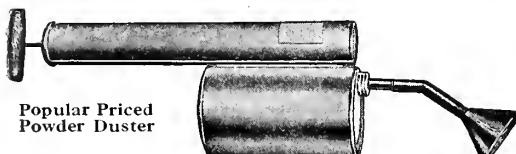
Brass Bucket Pump

HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

SPRAY PUMPS—Continued

hold outside. This pump is also furnished with an improved adjustable foothold and pail clamp. This makes a rigid equipment which is easy to operate and convenient to carry about. Price with 4 ft. of hose and nozzle, \$3.75. Price with foothold and pail clamp, \$4.75.

Popular Priced Powder Duster. For dusting insecticide powder on shrubs and plants. Each 75c., doz. \$6.00.



RAKES, Steel Garden.

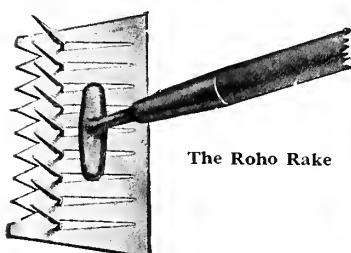
8 teeth.....	\$0.45	14 teeth.....	\$0.65
10 teeth.....	.50	16 teeth.....	.70
12 teeth.....	.55	18 teeth.....	.85

Reversible, Galvanized. 24 teeth, closely set in a 21 in. head. The arched teeth for leaves. Each 50c.

Wooden, Lawn. 22 teeth, steel bows. Each 55c., doz. \$6.00.

Wooden Hay. 12 teeth, steel bows. Each 40c., doz. \$4.50.

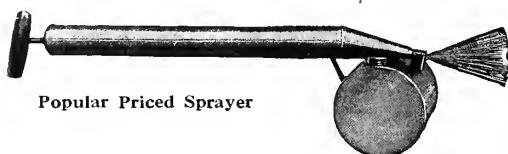
The Roho Rake. Five tools in one. This wonderful combination edger, weeder, scraper, cutter and rake is the most practical garden tool ever invented. Price, \$1.00.



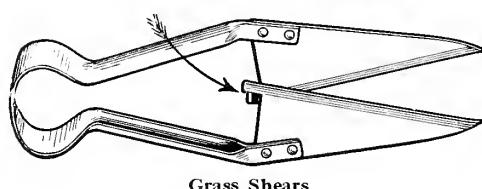
RAFFIA, Natural. Lb. 20c., 10 lbs. \$1.75.



Compressed Air Sprayer



Popular Priced Sprayer



Grass Shears

SPRAYER, Popular Priced. For applying insecticides on shrubs, roses, etc. Capacity one quart. Tin pump barrel 1 3/4 in. in diameter. Each 50c., doz. \$4.00.

The Compressed Air. This sprayer operates by compressed air. After getting up pressure by working the air pump a few minutes, all the operator has to do is open or close the shut-off. It will handle all spray solutions and whitewash or cold-water paint. It has a capacity of about four gallons.

Brass Tank, with stop cock nozzle..... \$7.00

Brass Tank, with auto pop nozzle..... 8.00

Galvanized Steel Tank, with stop cock nozzle..... 4.50

Galvanized Steel Tank, with auto pop nozzle..... 5.50

Auto Pop Nozzle, supplied separately... 1.50

Brass Extension Rods, in 2 ft. lengths.. .50



SYRINGES, Brass Garden.

No. 1. Length of barrel 12 in., diameter 1 1/8 in., with one spray rose and stream.. 3.00

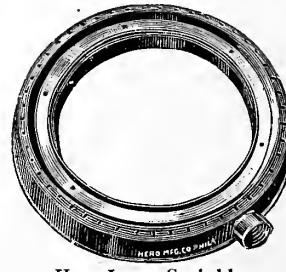
No. 2. Length of barrel 14 1/2 in., diameter 1 3/8 in., with one spray rose and stream.. 4.50

No. 3. Length of barrel 18 in., diameter 1 1/2 in., with two spray roses and stream..... 5.50

No. 4. Length of barrel 18 in., diameter 1 1/2 in., with ball valve, two spray roses and stream..... 7.00

No. 6. Length of barrel 18 in., diameter 1 1/2 in., with one spray rose .. .2.50

Fixed elbow-joint fitting No. 3 syringe.... 1.25



Hero Lawn Sprinkler

SPRINKLER, Hero Lawn.

Each 60c. **Rubber Plant Sprinklers,** straight neck, 85c.

Rubber Plant Sprinklers, angle neck, 90c.

SHOVELS. Ames' best quality steel. Square and round-pointed. Long and short handles..... 1.50

SPADES. Ames' best quality steel. Long and short handles..... 1.50

SHEARS, Grass.

First grade, 9 in..... .75

Second grade, 9 in..... .50

Third grade, 9 in..... .25

Border. English.

8 in..... 2.25

9 in..... 2.50

10 in..... 3.00

With wheel, 9 in..... 3.00

With wheel, 10 in..... 3.50

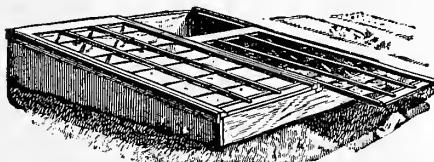
HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued

SHEARS—Continued

Hedge. English. (Savnor.)	
8 in.	\$2.00
9 in.	2.25
10 in.	2.50
With notch, 25c. extra.	

Pruning. Malleable, with steel blades.

First grade.	.50
Second grade.	.35



SASH, Hotbed and Coldframe.

"Regulation" Unglazed, 3 x 6 ft., for 6 x 8 in. glass, of best cypress. Each \$1.10, doz. \$12.00, 100 \$95.00.

Extra Fine Glazed. 3 x 6 ft., with three rows of 10 x 12 in. glass, painted 2 coats white. Each \$3.50, doz. \$40.00. Crating 6 sash or less 50c. extra.

Double Light Glazed Sash. Painted 2 coats white with three rows 10 x 12 in. glass, glazed on top. Lower tiers slide in grooves with air cushion between. Price for 3 x 6 ft. size, each \$5.00, doz. \$55.00. Crating 6 or less sashes, 50c. extra.

Coldframes and Hotbeds. Cypress lumber, planed and painted two coats; fitted ready to put together; 8 in. deep in front, 16 in. deep at back. For half length sash the height at back is 12 in. *Prices DO NOT include sash (for prices of sash, see above).*

For two 3 x 6 ft. sash.	\$9.00
For three 3 x 6 ft. sash.	11.00
For four 3 x 6 ft. sash.	13.00
For five 3 x 6 ft. sash.	15.00

SMILAX. Twine. Ball 10c.

SILKALINE. Used for tying in bouquet work. Spool 25c., box of 8 spools, \$1.50.

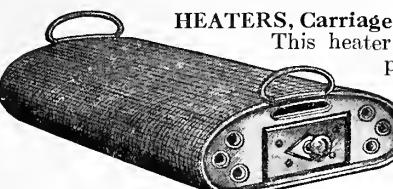
Twine, Smilax. Green. Ball 10c., doz. \$1.00.



MATS, Waterproof Duck. For hotbeds and coldframes. To protect plants from frost in Winter and Spring. These are made of strong cotton cloth on one side and waterproof "duck" on the upper side to shed rain and prevent the mat from becoming soaked. A warm filling of wool and cotton waste is quilted in to hold position. They do not harbor mice or other vermin and will not rot or mildew.

	Each	Doz.
Size C, 40 x 76 in.	\$1.30	\$14.00
Size D, 76 x 76 in.	2.00	22.00

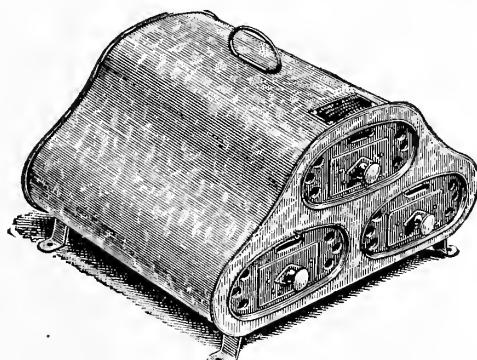
SIEVES, WIRE. For sifting loam, gravel, etc., from 16 to 20 inch diameter, \$1.50 each.



HEATERS, Carriage and Wagon.

This heater is the most popular in the market today. It is 14 in. long, weight $7\frac{1}{2}$ lbs. Covered with velvet carriage carpet in blue, green, maroon, brown or gray. This heater is made of the best galvanized metal, has polished brass ends and is self-ventilating. Gives a steady, lasting heat without flame, odor or gas. Price, \$3.00.

Carriage and Wagon, for Florists, Ambulance, Van or Brewery. This heater, as will be noted from the illustration, affords an abundance of heat because it has three coal compartments or drawers, all of which can be fired at one time. No other manufacturer makes a heater similar to this because it is expensive to produce unless disposed of in large quantities. We have been making this heater for many years and there are thousands of them in use throughout the country. It is made of extra heavy gal-



vanized metal with brass trimmings. Mounted on iron feet with holes so that it can be screwed down to the bottom of wagon or other conveyance. This heater is an ideal one for any purpose where a large amount of heat is required, or it can be made to furnish small amount of heat by burning one or two drawers. Self-ventilating, extra strong and durable. Length 14 in., height 16 in., weight 15 lbs. Illustration made direct from heater. Retail price, \$7.25.

COAL for above Carriage and Wagon Heaters.



Lehman's Improved Coal (standard size). One doz. full bricks to box. Retail price per doz., 75c.

Lehman's Improved Coal in No. 1 livery cases (100 full bricks). Retail price, per case \$5.00.

Lehman's Improved Coal in No. 2 livery cases (100 bricks cut in half). Retail price, per case \$5.00.

Coal Bricks for Heaters

Lehman's Improved Coal in No. 3 livery cases (100 bricks cut in thirds). Retail price, per case \$5.00.

Popular Priced Cedar Tree Tubs

These tree tubs are made of the same selected Virginia white cedar, bound with flat steel hoops at bottom and galvanized wire hoops in middle and at top. Nicely painted green, inside and out, and tops finished with round bevel.



No. 8



No. 7



No. 6



No. 5



No. 4



No. 3



No. 2



No. 1

Popular Priced Style Tubs



Popular Priced Style Tree Tub



Cedar Tree, Regular Style

TUBS. Cedar Tree, Regular Style. These tubs are made of selected Virginia white cedar; have heavy castings and heavy steel flat hoops. Regular style.

No.	Outside Dia. in.	Lghth of Staves in.	Price
8	12	10.....	\$2.25
7	13	11.....	2.50
6	14	12.....	2.75
5	16	14.....	3.25
4	18	16.....	4.00
3	21	18.....	4.25
2	23	20.....	4.50
1	25	22.....	5.50
0	27	24.....	6.50

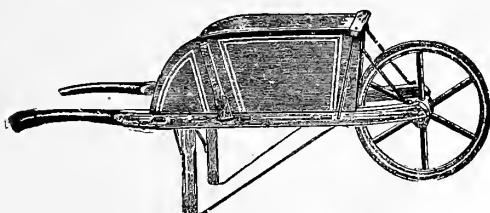
Cedar Plant Tubs Popular priced Style. No Handles.

Size No.	Inside Top Dia. Inches	Inside Bot. Dia. Inches	Inside Depth Inches	Thickness of Stave Inches	Electric Hoops	Hole in Bottom Inches	Price Each
1	6	5	6	3/8	2 No. 9	3 1/2	\$0.35
2	7	5	7	3/8	2 No. 9	3 1/2	.40
3	8	6	8	3/8	3 No. 9	3 1/2	.40
4	9	7	9	3/8	3 No. 9	3 1/2	.45
5	10	7 1/2	9	7/16	3 No. 9	3 1/2	.50
6	11	8 1/2	10	1/2	3 No. 9	3 1/2	.65
7	12	9	11	1/2	3 No. 9	3 1/2	.70
8	13	10	12	1/2	3 No. 8	3 1/2	.90
9	14	11	13	3/8	3 No. 8	3 1/2	1.00
10	15	11 1/2	14	5/8	3 No. 8	3 5/8	1.10
11	16	12 1/2	15	5/8	3 No. 7	3 5/8	1.20
12	17	13 1/2	16	5/8	3 No. 7	3 5/8	1.40
13	18	14 1/2	17	5/8	3 No. 7	3 5/8	1.65
14	19	15 1/2	18	5/8	3 No. 7	3 5/8	2.00

THERMOMETERS. While we exercise great care in packing, Thermometers travel at purchaser's risk only.

Copper Case Spirit.	Easy reading.....	\$0.50
Distance Reading Metal Scale.	Wood back.....	.35
Black Japan Case.	Mercury or spirit, 8 in.	.25
Black Japan Case.	Mercury or spirit, 10 in.	.40
Self Registering.	In Japan case, oxidized metal scale, white figures, 8 in.....	3.00
Mushroom or Hotbed.	Wood frame with handle. Brass point. Medium grade	1.25
Mushroom or Hotbed.	Wood frame, standard grade.....	2.00

HORTICULTURAL IMPLEMENTS AND REQUISITES—Continued



WHEELBARROWS, Garden.

No. 2. Small.....	\$3.00
No. 4. Medium.....	4.00
No. 5. Large.....	5.00

WATERING POTS, Galvanized, Roco Brand.

Made of heavy gauge material, carefully constructed. The only can with wood grip handle.

Each	Each
4 qt. size.....\$0.75	10 qt. size.....\$1.10
8 qt. size......95	12 qt. size.....1.35
	16 qt. size.....1.60

Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.

3 qt.....\$2.50	8 qt.....\$4.00
4 qt.....3.00	10 qt.....4.50
6 qt.....3.50	12 qt.....5.50

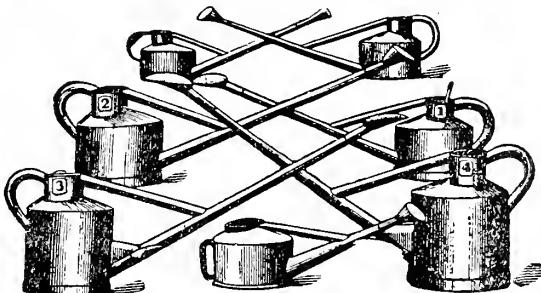
French Pattern. Oval shape, easily carried in narrow spaces.

6 qt.....\$2.25	10 qt.....\$2.75
8 qt.....2.50	12 qt.....3.00

WATERING POTS—Continued

Wotherspoon's Philadelphia Style. Brass fittings and two brass roses, one fine and one coarse, with each pot.

6 qt.....\$2.00	10 qt.....\$2.35
8 qt.....2.15	12 qt.....2.75
	16 qt.....3.00



Hawes' English Watering Pots



Weeder

WEEDERS, Hand Garden. Each

Excelsior Hand.....	\$0.15
Hazeltine's Hand.....	.25
Lang's Hand.....	.25
Noye's Hand.....	.25



Rustic Vase

Rustic Designs

We offer a great many Rustic Designs, a few of which we have illustrated.

Rustic Table.

\$6.00.



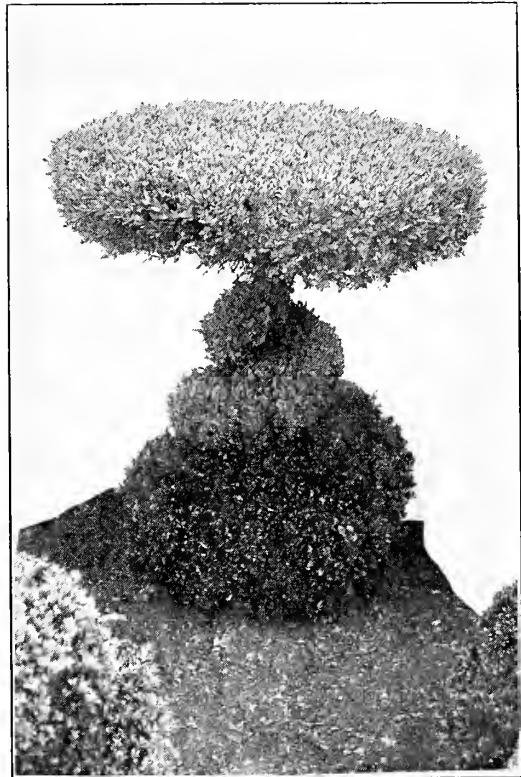
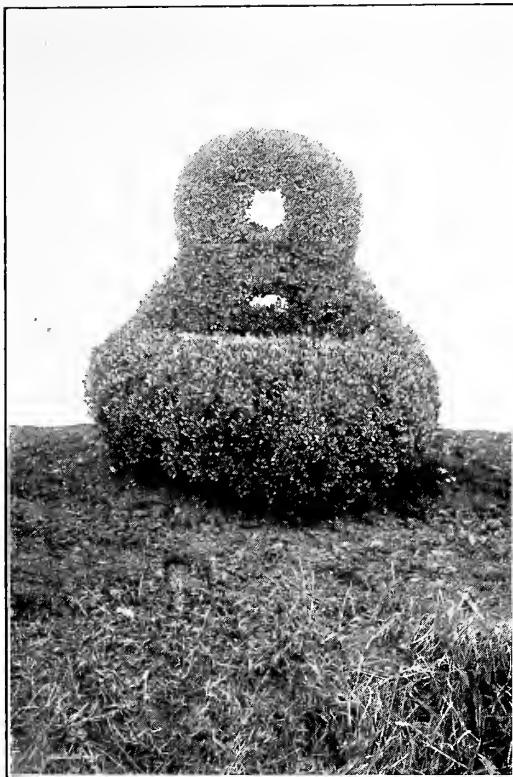
Rustic Table

Rustic Vase, 16-inch
tub. \$4.00.

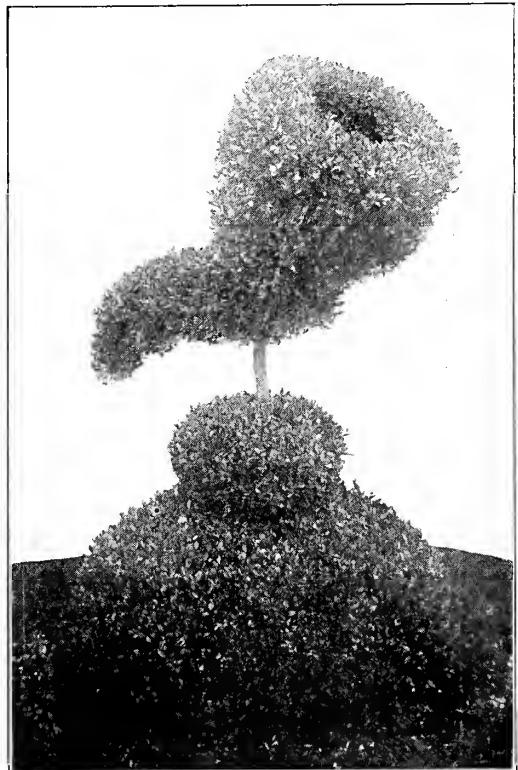
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